

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092822\
 Data File : VN074645.D
 Acq On : 28 Sep 2022 13:42
 Operator : JC\MD
 Sample : VN0928WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0928WBSD01

Quant Time: Sep 28 18:18:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 28 07:48:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.486	128	100358	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.827	114	576575	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.616	117	521585	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.286	65	285264	30.146	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.500%
60) 4-Bromofluorobenzene	12.604	95	281864	27.820	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.733%
63) Toluene-d8	10.310	98	905102	30.765	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.533%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.998	85	118615	20.112	ug/l	98
3) Chloromethane	2.216	50	178371	20.594	ug/l	96
4) Vinyl Chloride	2.351	62	256438	23.127	ug/l	99
5) Bromomethane	2.716	94	182445	25.528	ug/l	87
6) Chloroethane	2.875	64	215925	27.550	ug/l	100
7) Trichlorofluoromethane	3.234	101	212301	20.614	ug/l	91
8) Diethyl Ether	3.675	74	103980	19.141	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.051	101	132320	20.041	ug/l	94
10) 1,1-Dichloroethene	4.016	96	129642	19.043	ug/l	96
11) Methyl Iodide	4.251	142	157181	18.026	ug/l	99
12) Methyl Acetate	4.657	43	302687	20.767	ug/l	100
13) Acrolein	3.887	56	98540	83.062	ug/l	96
14) Acrylonitrile	5.363	53	599596	101.489	ug/l	98
15) Acetone	4.122	58	149575	96.392	ug/l	91
16) Carbon Disulfide	4.351	76	350482	18.318	ug/l	97
17) Allyl chloride	4.645	41	284835m	20.517	ug/l	
18) Methylene Chloride	4.898	84	164125	18.911	ug/l	98
19) trans-1,2-Dichloroethene	5.398	96	140454	18.255	ug/l	97
20) Diisopropyl ether	6.298	45	617871	20.347	ug/l	95
21) 1,1-Dichloroethane	6.198	63	302241	19.708	ug/l	94
22) cis-1,2-Dichloroethene	7.145	96	176083	18.968	ug/l	98
23) tert-Butyl Alcohol	5.169	59	236130	97.064	ug/l	# 100
24) Methyl tert-Butyl Ether	5.422	73	538691m	19.096	ug/l	
25) Chloroform	7.657	83	289038	19.012	ug/l	91
26) Cyclohexane	7.928	56	294538	21.358	ug/l	# 95
29) 1,1-Dichloropropene	8.063	75	214311	19.900	ug/l	97
30) 2-Butanone	7.157	43	867885	105.630	ug/l	99
31) 2,2-Dichloropropane	7.151	77	250794	19.508	ug/l	100
32) 1,1,1-Trichloroethane	7.851	97	247968	19.491	ug/l	97
33) Carbon Tetrachloride	8.045	117	208646	19.609	ug/l	# 91
34) Benzene	8.304	78	697721	19.571	ug/l	99
35) Methacrylonitrile	7.469	41	148316	18.973	ug/l	90
36) 1,2-Dichloroethane	8.380	62	235902	20.264	ug/l	97
37) Trichloroethene	9.074	130	147139	19.437	ug/l	90
38) Methylcyclohexane	9.316	83	275287	19.751	ug/l	98
39) 1,2-Dichloropropane	9.351	63	191469	20.285	ug/l	96
40) Dibromomethane	9.439	93	120003	19.703	ug/l	97
41) Bromodichloromethane	9.627	83	236402	19.526	ug/l	# 98
42) Vinyl Acetate	6.239	43	2779822	104.083	ug/l	99

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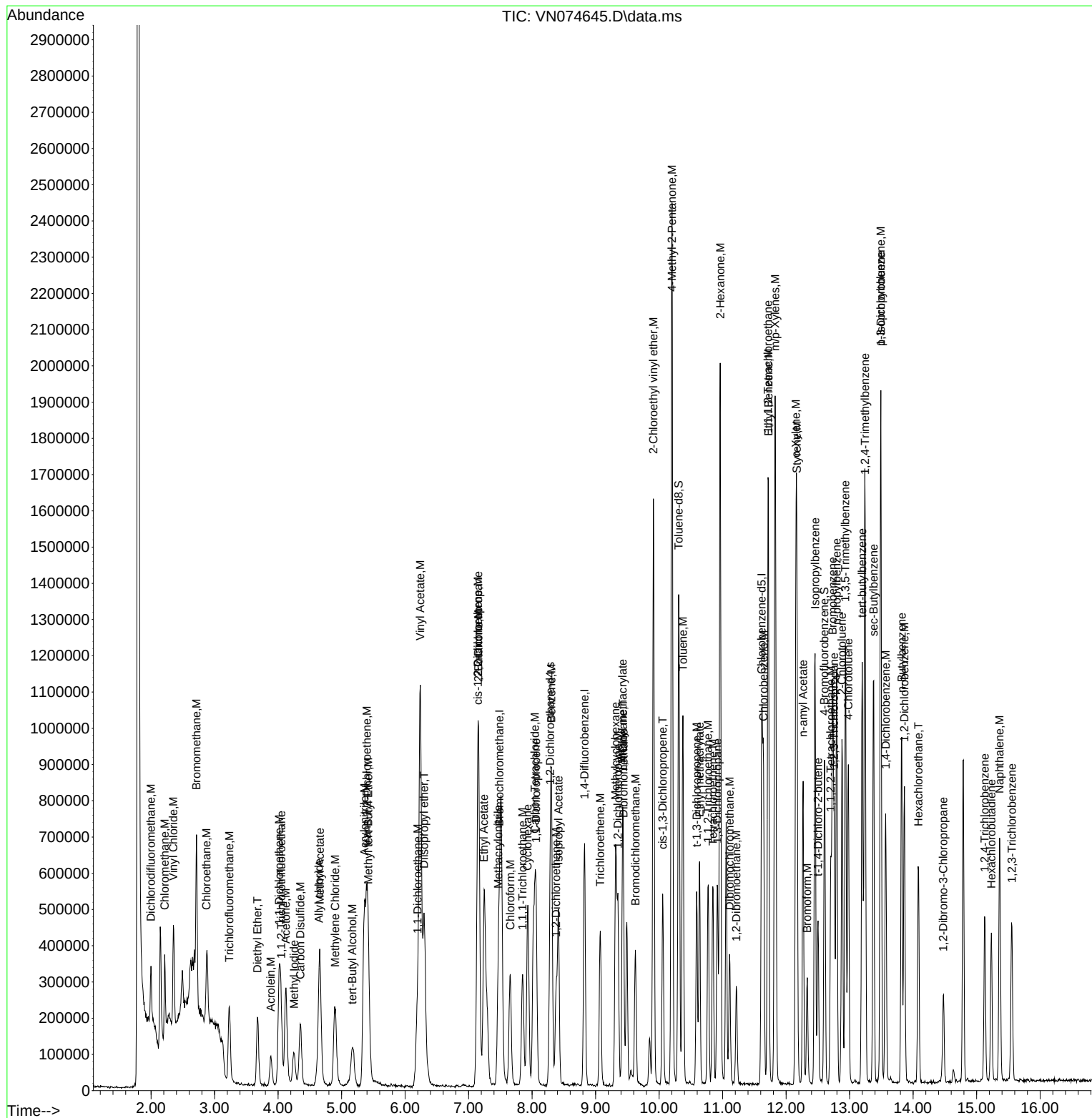
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.239	43	319430	20.073	ug/l #	92
44) Isopropyl Acetate	8.416	43	539589	20.881	ug/l	97
45) 1,4-Dioxane	9.433	88	87320	395.974	ug/l	99
46) Methyl methacrylate	9.427	41	221590	20.588	ug/l	100
47) n-amyl Acetate	12.268	43	455496	19.259	ug/l	99
48) t-1,3-Dichloropropene	10.592	75	278478	18.947	ug/l	94
49) cis-1,3-Dichloropropene	10.057	75	289459	18.926	ug/l #	88
50) 1,1,2-Trichloroethane	10.769	97	171517	19.370	ug/l	96
51) Ethyl methacrylate	10.639	69	306378	18.453	ug/l	96
52) 1,3-Dichloropropane	10.921	76	316687	20.179	ug/l	100
53) Dibromochloromethane	11.110	129	165631	17.699	ug/l	99
54) 1,2-Dibromoethane	11.216	107	173338	18.923	ug/l	99
55) 2-Chloroethyl vinyl ether	9.910	63	697788	108.296	ug/l	98
56) Bromoform	12.333	173	114839	15.700	ug/l	99
58) 4-Methyl-2-Pentanone	10.204	43	1753004	108.300	ug/l	97
59) 2-Hexanone	10.963	43	1330995	106.166	ug/l	97
61) Tetrachloroethene	10.851	164	110956	19.070	ug/l	95
62) Toluene	10.374	91	738399	19.333	ug/l	98
64) Chlorobenzene	11.645	112	418748	19.134	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.715	131	157979	19.212	ug/l	99
66) Ethyl Benzene	11.721	91	797585	19.666	ug/l	98
67) m/p-Xylenes	11.827	106	597191	36.673	ug/l	99
68) o-Xylene	12.157	106	307763	18.563	ug/l	98
69) Styrene	12.168	104	483600	17.338	ug/l	98
70) Isopropylbenzene	12.457	105	758410	17.930	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.704	83	293823	19.568	ug/l	94
72) 1,2,3-Trichloropropane	12.757	75	216476m	19.045	ug/l	
73) Bromobenzene	12.733	156	155482	18.294	ug/l	95
74) n-propylbenzene	12.798	91	898994	18.862	ug/l	99
75) 2-Chlorotoluene	12.880	91	517289	17.892	ug/l	99
76) 1,3,5-Trimethylbenzene	12.933	105	641914	17.998	ug/l	97
77) t-1,4-Dichloro-2-butene	12.504	75	103978	17.661	ug/l	98
78) 4-Chlorotoluene	12.980	91	495881	17.114	ug/l	100
79) tert-butylbenzene	13.198	119	547078	17.532	ug/l	99
80) 1,2,4-Trimethylbenzene	13.245	105	620803	17.623	ug/l	99
81) sec-Butylbenzene	13.380	105	773245	17.505	ug/l	99
82) p-Isopropyltoluene	13.492	119	617808	17.001	ug/l	98
83) 1,3-Dichlorobenzene	13.492	146	297396	17.027	ug/l	99
84) 1,4-Dichlorobenzene	13.568	146	291452	16.777	ug/l	97
85) n-Butylbenzene	13.821	91	527190	17.004	ug/l	99
86) Hexachloroethane	14.086	117	133167	19.025	ug/l	98
87) 1,2-Dichlorobenzene	13.862	146	293940	16.452	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.474	75	56022	17.815	ug/l	99
89) 1,2,4-Trichlorobenzene	15.127	180	131377	17.630	ug/l	98
90) Hexachlorobutadiene	15.233	225	60882	18.543	ug/l	96
91) Naphthalene	15.362	128	559732	17.904	ug/l	99
92) 1,2,3-Trichlorobenzene	15.556	180	138357	18.518	ug/l	97

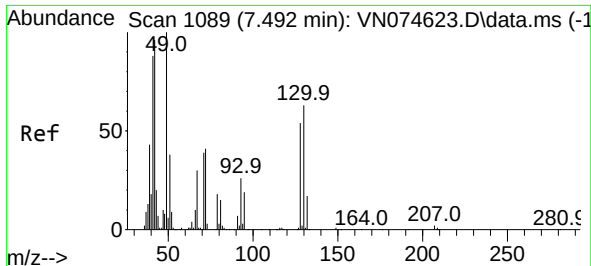
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Misc      : 5.0mL/MSVOA_N/WATER  
ALS Vial  : 5      Sample Multiplier: 1
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ClientSampleId :
VN0928WBSD01

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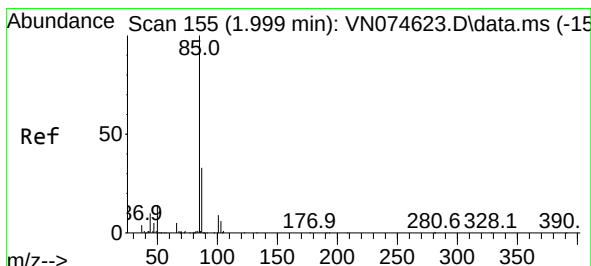
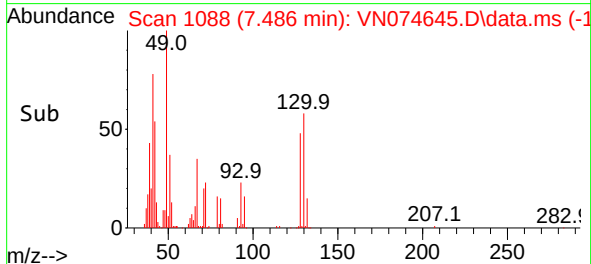
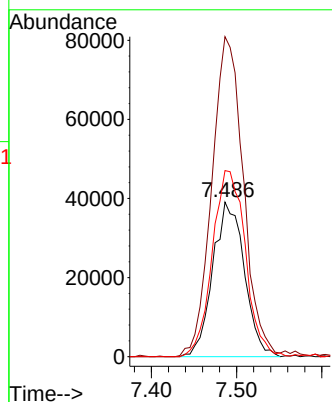
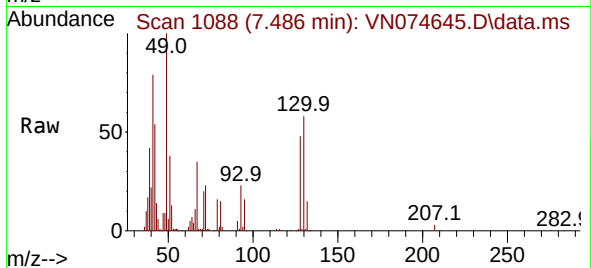




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.486 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

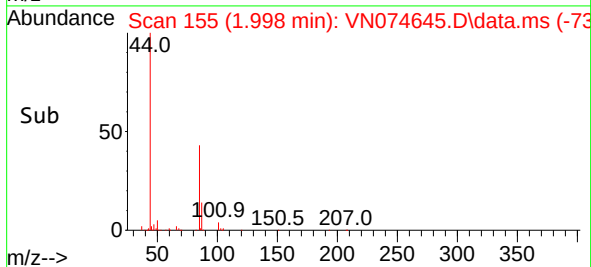
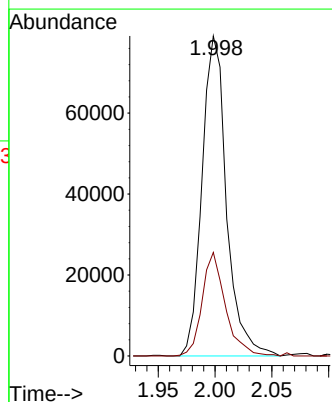
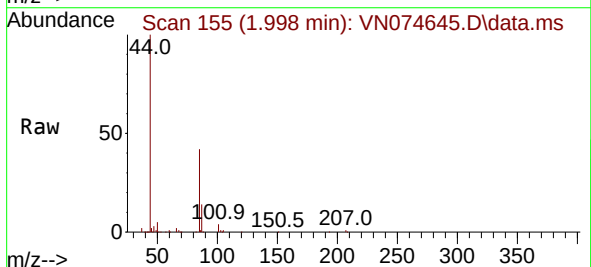
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VN0928WBSD01

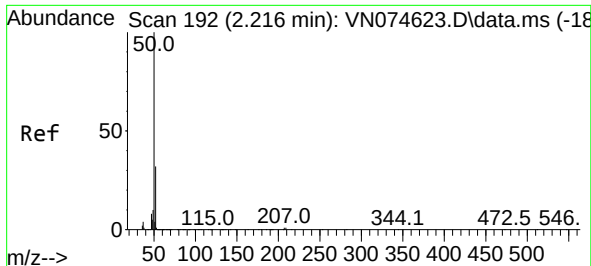
Tgt Ion:128 Resp: 100358
Ion Ratio Lower Upper
128 100
49 207.1 0.0 492.0
130 126.0 0.0 313.3



#2
Dichlorodifluoromethane
Concen: 20.112 ug/l
RT: 1.998 min Scan# 155
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 85 Resp: 118615
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

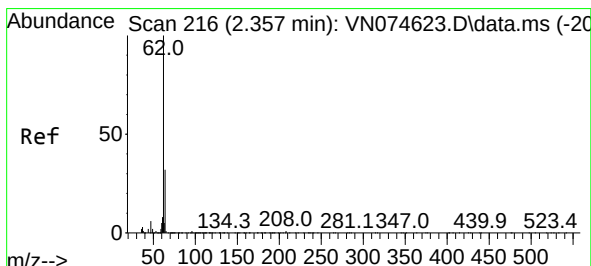
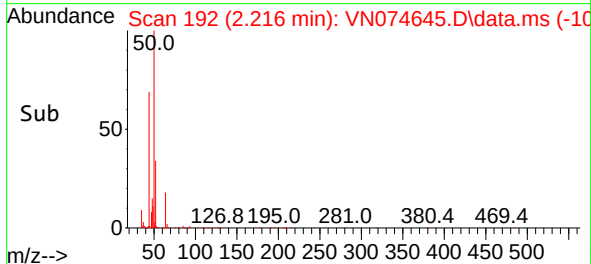
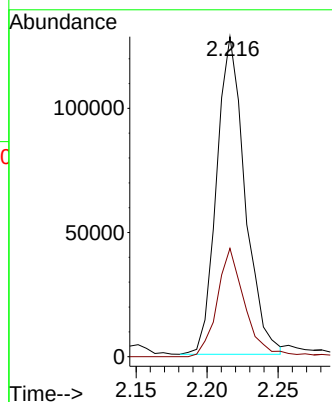
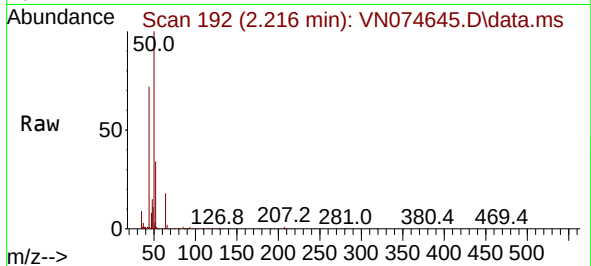




#3
Chloromethane
Concen: 20.594 ug/l
RT: 2.216 min Scan# 192
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

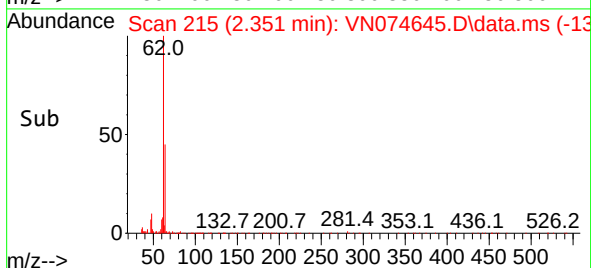
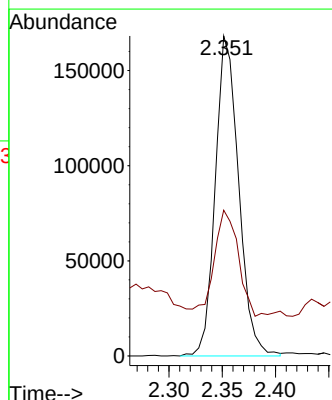
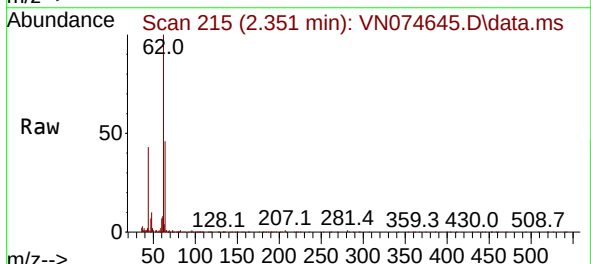
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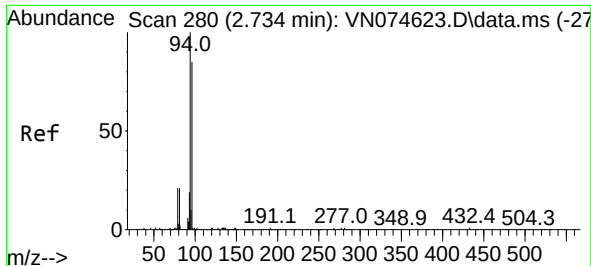
Tgt Ion: 50 Resp: 178371
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3



#4
Vinyl Chloride
Concen: 23.127 ug/l
RT: 2.351 min Scan# 215
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 62 Resp: 256438
Ion Ratio Lower Upper
62 100
64 31.5 25.6 38.4

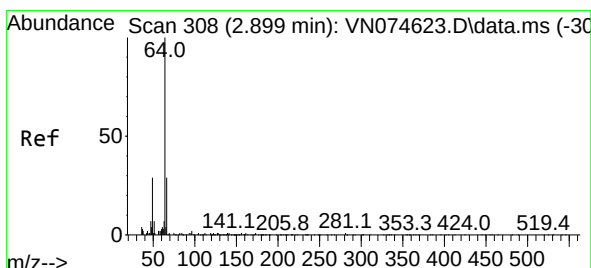
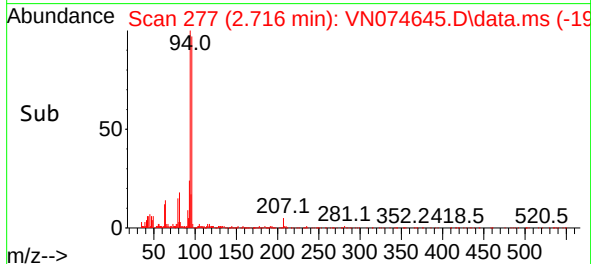
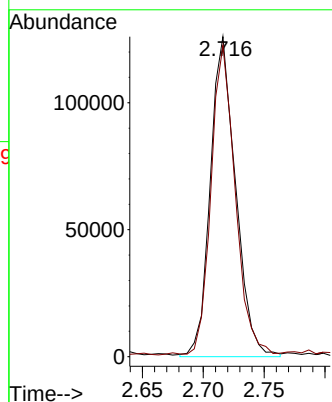
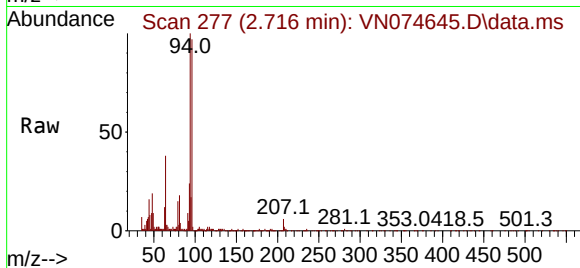




#5
Bromomethane
Concen: 25.528 ug/l
RT: 2.716 min Scan# 21
Delta R.T. -0.018 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

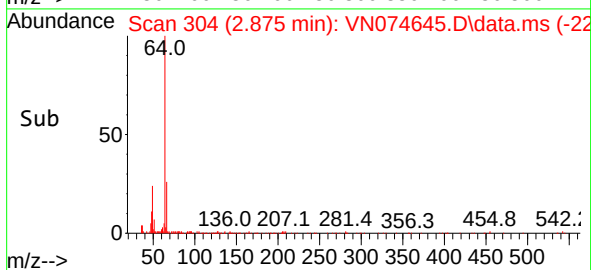
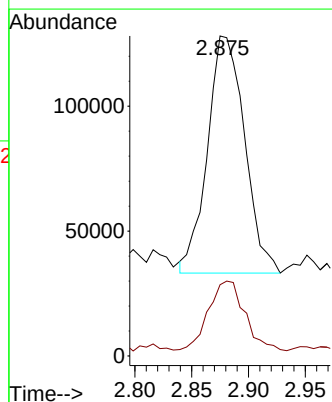
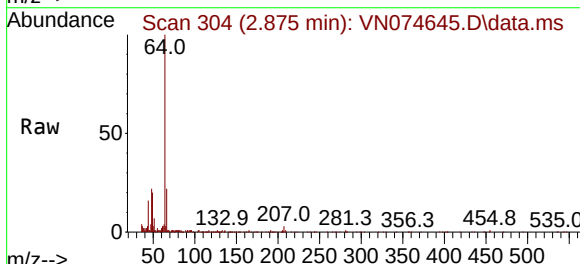
Instrument :
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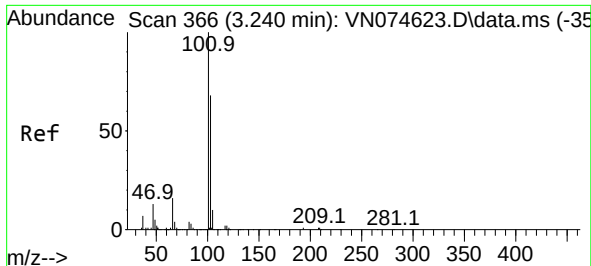
Tgt Ion: 94 Resp: 182445
Ion Ratio Lower Upper
94 100
96 97.1 68.3 102.5



#6
Chloroethane
Concen: 27.550 ug/l
RT: 2.875 min Scan# 304
Delta R.T. -0.024 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 64 Resp: 215925
Ion Ratio Lower Upper
64 100
66 27.3 21.8 32.8

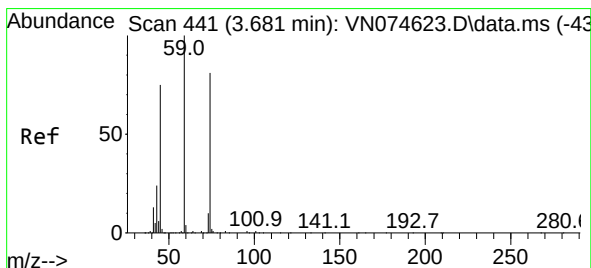
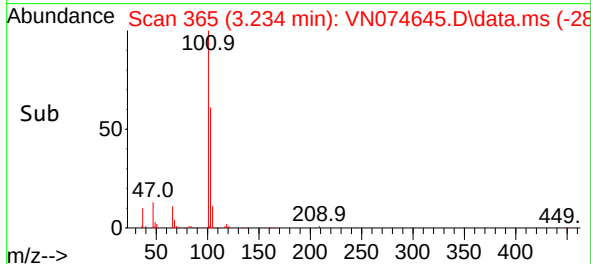
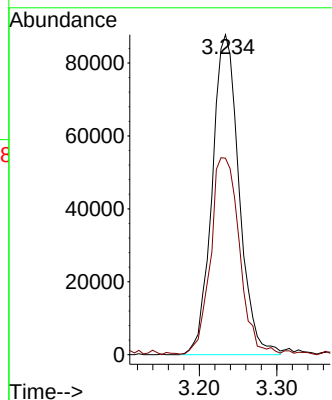
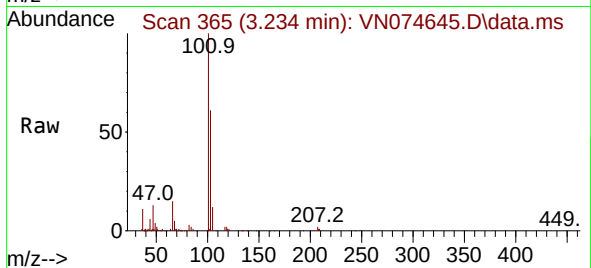




#7
Trichlorofluoromethane
Concen: 20.614 ug/l
RT: 3.234 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

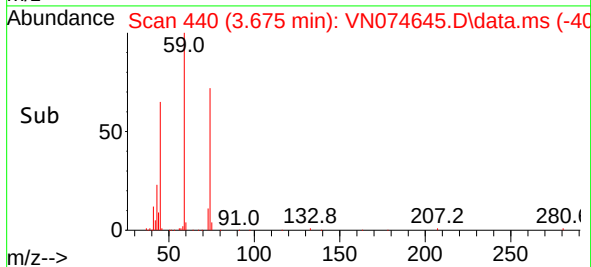
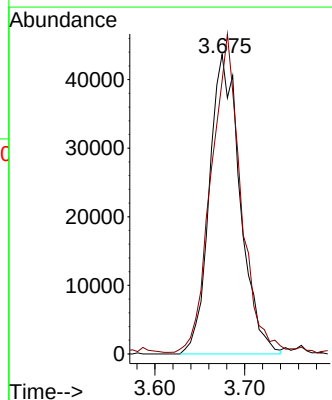
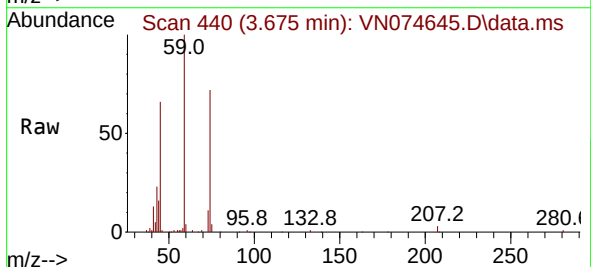
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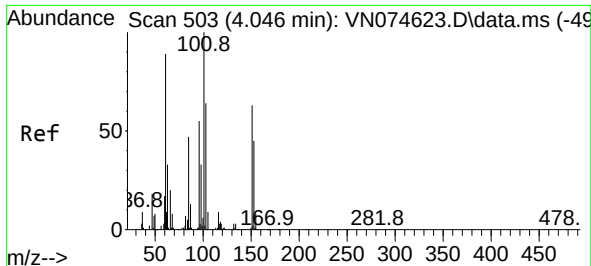
Tgt Ion:101 Resp: 212301
Ion Ratio Lower Upper
101 100
103 61.2 54.8 82.2



#8
Diethyl Ether
Concen: 19.141 ug/l
RT: 3.675 min Scan# 440
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 74 Resp: 103980
Ion Ratio Lower Upper
74 100
45 102.2 19.0 171.0

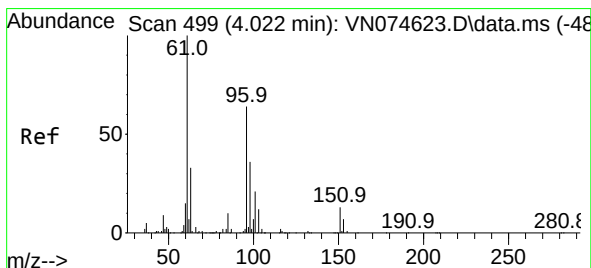
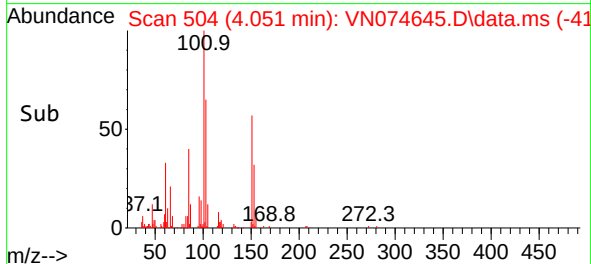
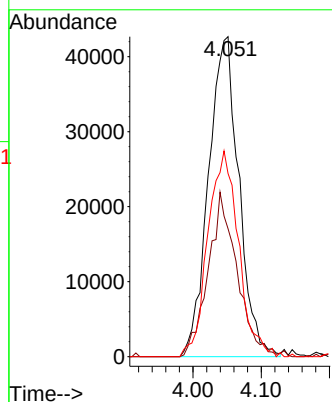
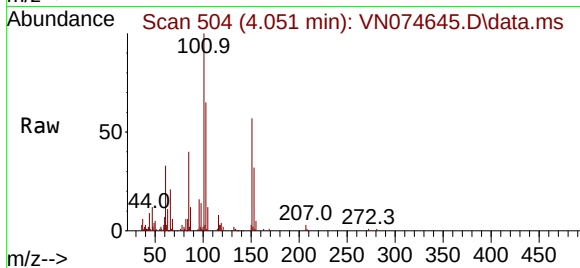




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.041 ug/l
 RT: 4.051 min Scan# 503
 Delta R.T. 0.006 min
 Lab File: VN074645.D
 Acq: 28 Sep 2022 13:42

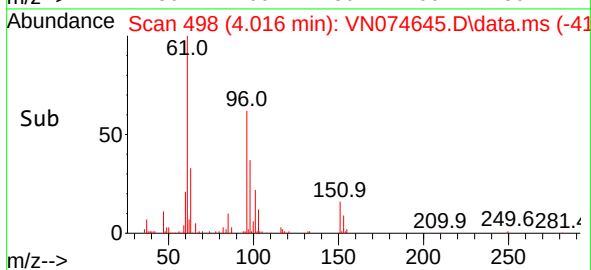
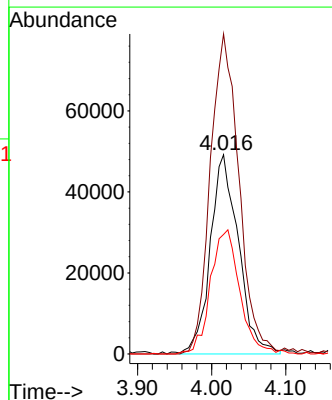
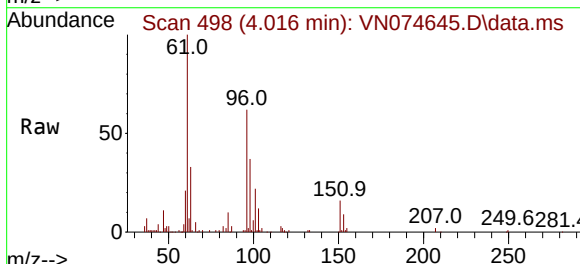
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0928WBSD01

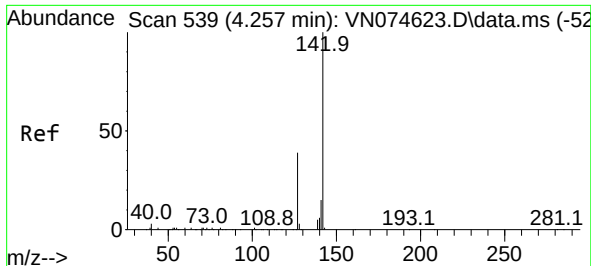
Tgt Ion:101 Resp: 132320
 Ion Ratio Lower Upper
 101 100
 85 47.7 0.0 94.6
 151 64.4 0.0 144.8



#10
 1,1-Dichloroethene
 Concen: 19.043 ug/l
 RT: 4.016 min Scan# 498
 Delta R.T. -0.006 min
 Lab File: VN074645.D
 Acq: 28 Sep 2022 13:42

Tgt Ion: 96 Resp: 129642
 Ion Ratio Lower Upper
 96 100
 61 161.4 125.5 188.3
 98 59.6 45.0 67.4

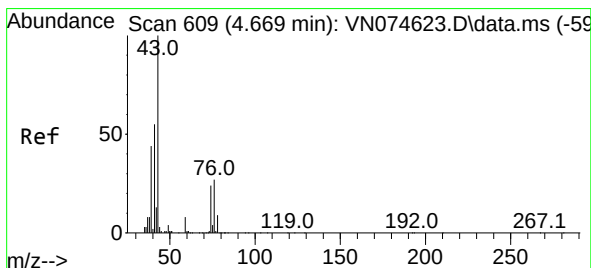
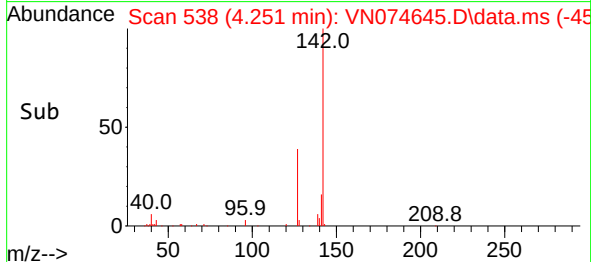
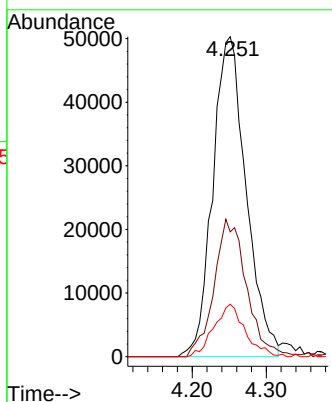
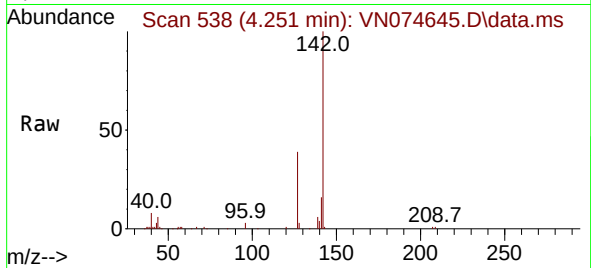




#11
Methyl Iodide
Concen: 18.026 ug/l
RT: 4.251 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

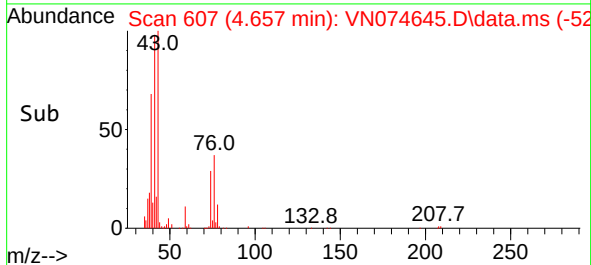
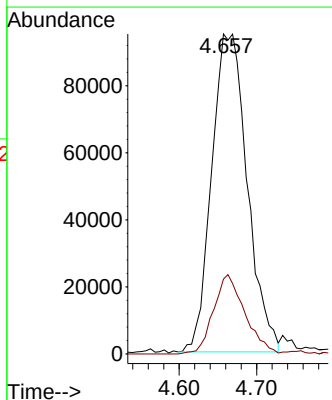
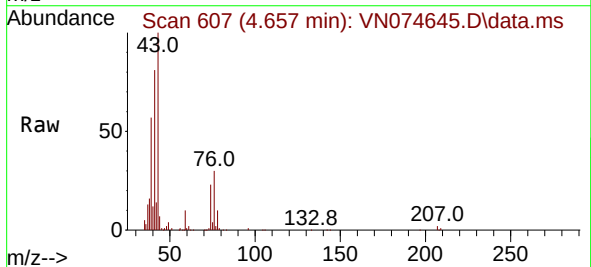
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

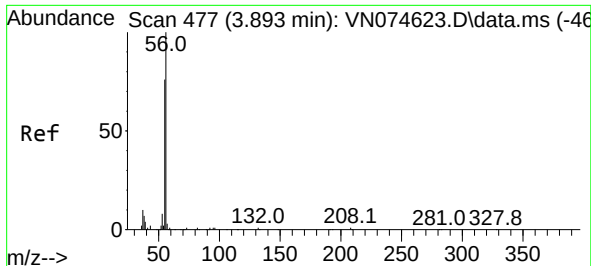
Tgt Ion:142 Resp: 157181
Ion Ratio Lower Upper
142 100
127 38.7 19.3 57.8
141 16.5 7.7 23.1



#12
Methyl Acetate
Concen: 20.767 ug/l
RT: 4.657 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 43 Resp: 302687
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.6

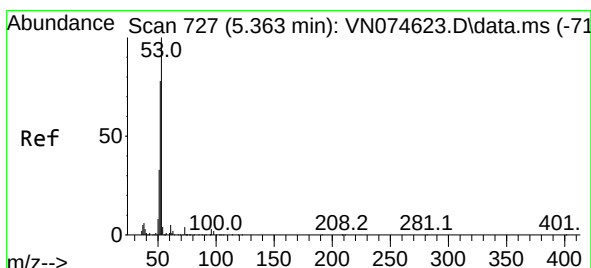
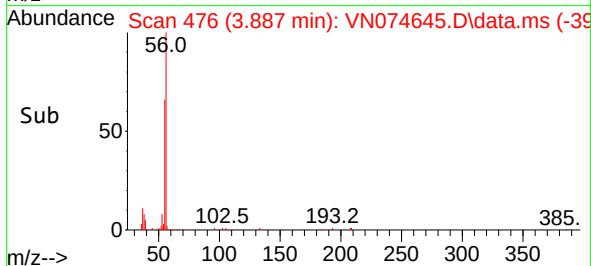
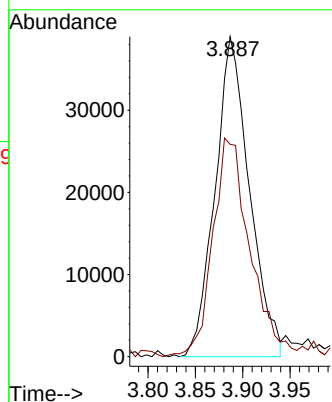
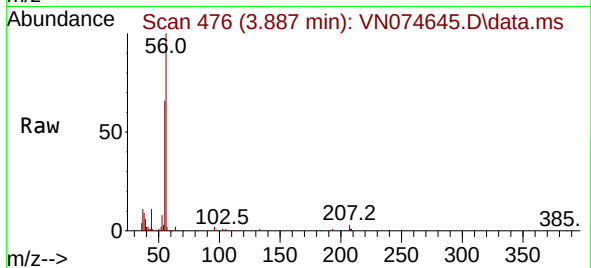




#13
Acrolein
Concen: 83.062 ug/l
RT: 3.887 min Scan# 476
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

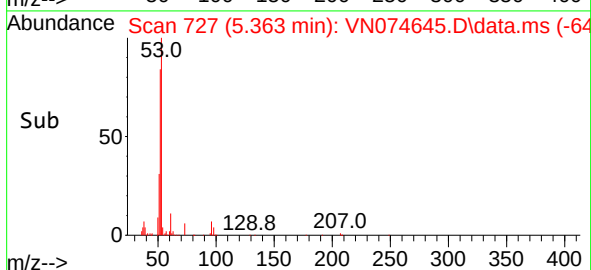
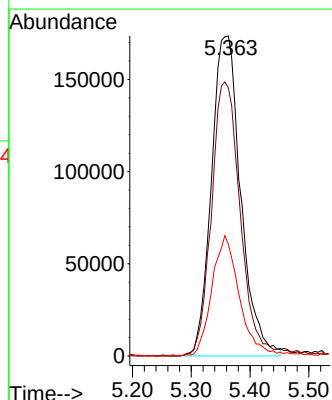
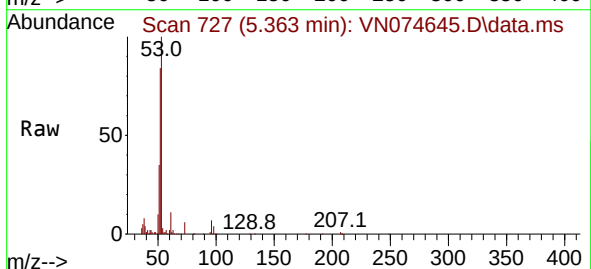
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

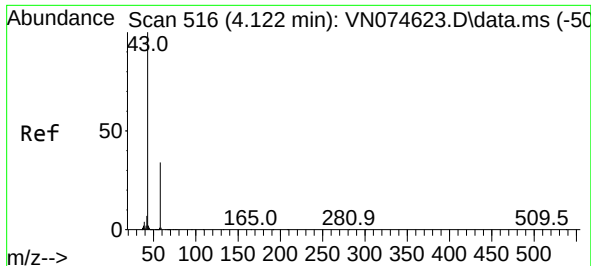
Tgt Ion: 56 Resp: 98540
Ion Ratio Lower Upper
56 100
55 73.6 56.2 84.2



#14
Acrylonitrile
Concen: 101.489 ug/l
RT: 5.363 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 53 Resp: 599596
Ion Ratio Lower Upper
53 100
52 83.6 40.8 122.4
51 35.1 17.0 51.0

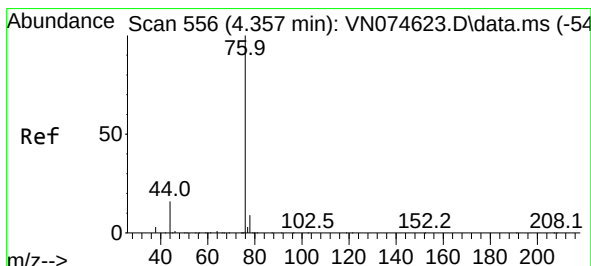
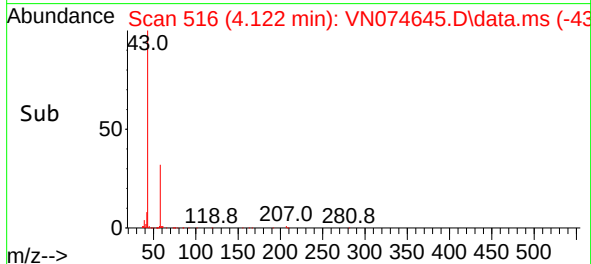
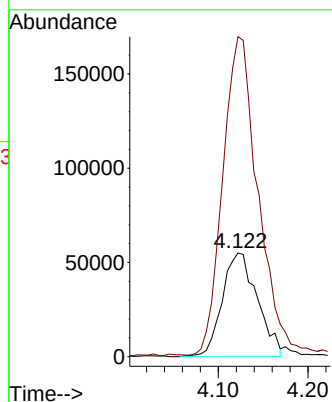
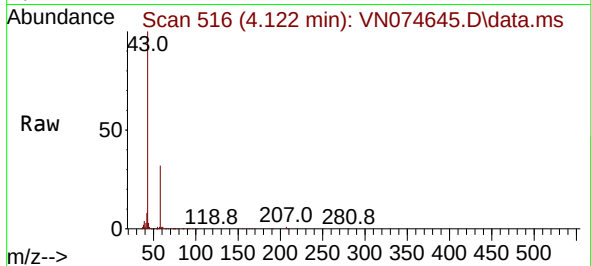




#15
Acetone
Concen: 96.392 ug/l
RT: 4.122 min Scan# 516
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

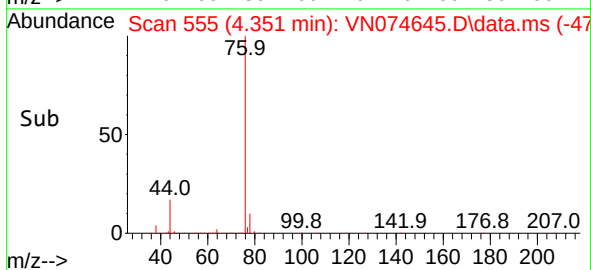
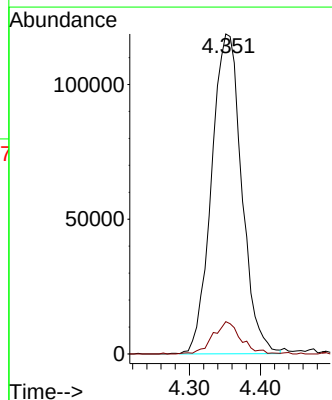
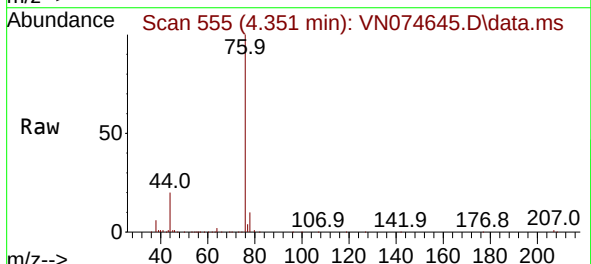
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

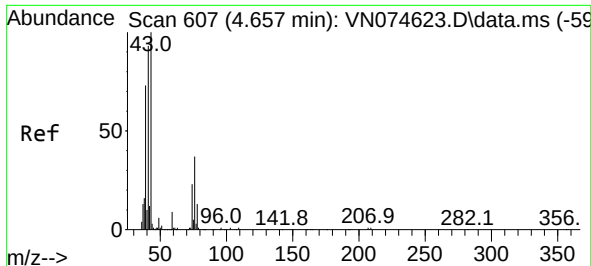
Tgt Ion: 58 Resp: 149575
Ion Ratio Lower Upper
58 100
43 307.0 232.2 348.4



#16
Carbon Disulfide
Concen: 18.318 ug/l
RT: 4.351 min Scan# 555
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 76 Resp: 350482
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8





#17

Allyl chloride

Concen: 20.517 ug/l m

RT: 4.645 min Scan# 607

Delta R.T. -0.012 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN0928WBSD01

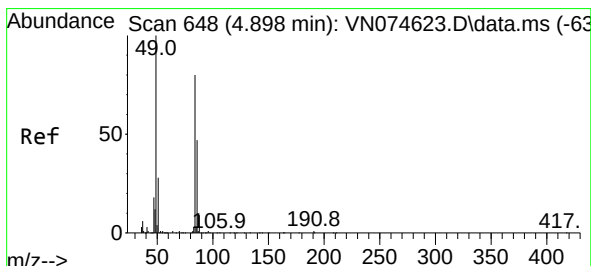
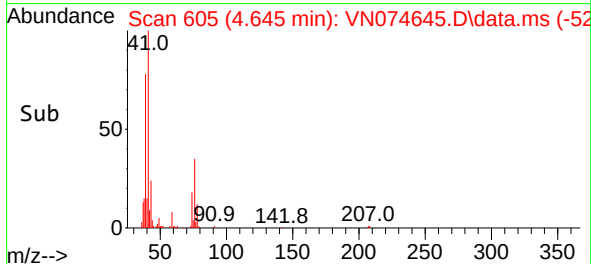
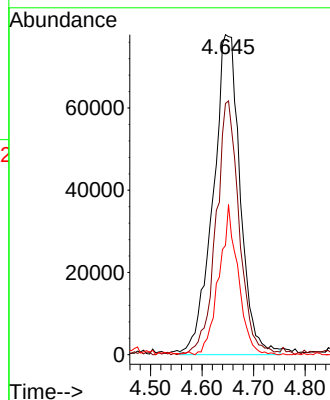
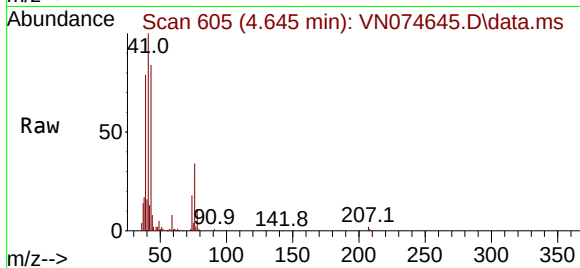
Tgt Ion: 41 Resp: 284835

Ion Ratio Lower Upper

41 100

39 78.5 39.1 117.5

76 34.2 19.8 59.4



#18

Methylene Chloride

Concen: 18.911 ug/l

RT: 4.898 min Scan# 648

Delta R.T. -0.000 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Tgt Ion: 84 Resp: 164125

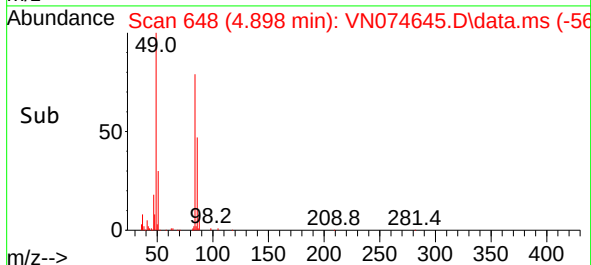
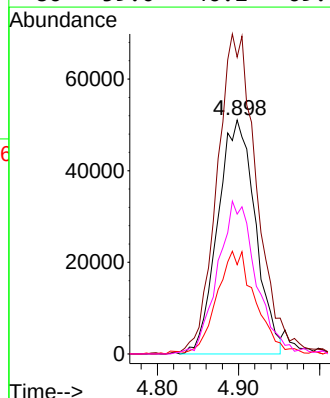
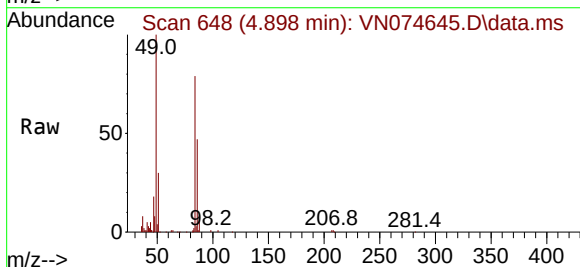
Ion Ratio Lower Upper

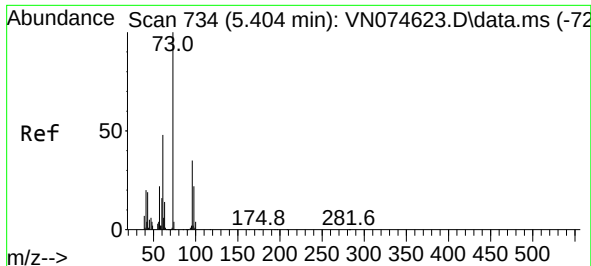
84 100

49 126.0 99.6 149.4

51 37.2 28.2 42.2

86 59.0 46.2 69.4

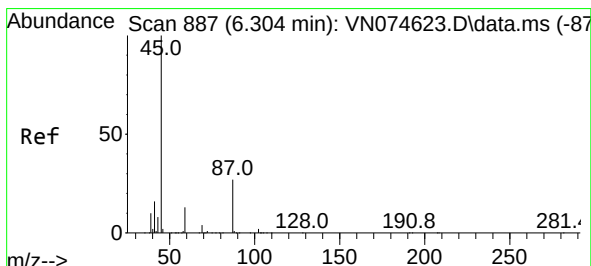
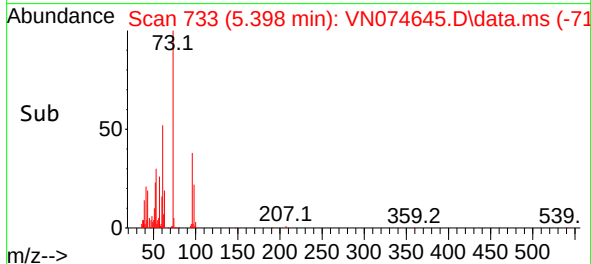
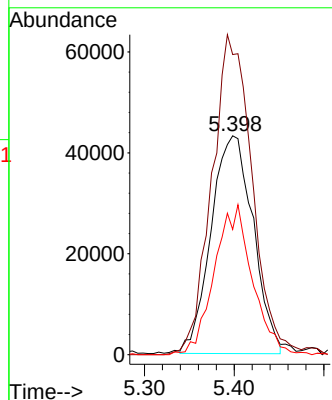
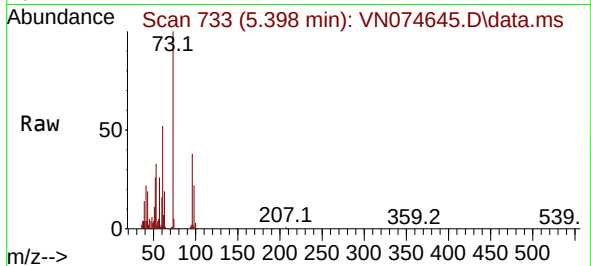




#19
trans-1,2-Dichloroethene
Concen: 18.255 ug/l
RT: 5.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

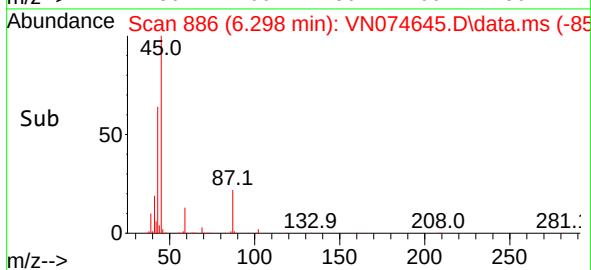
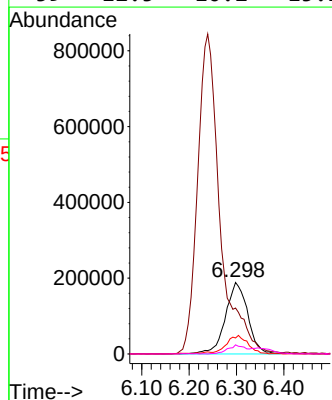
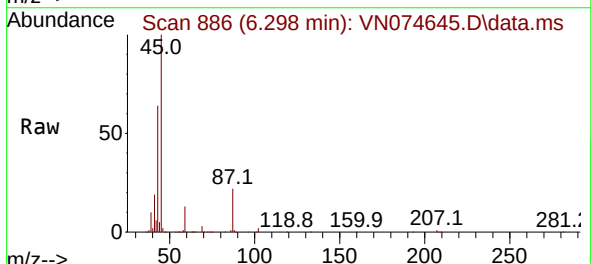
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

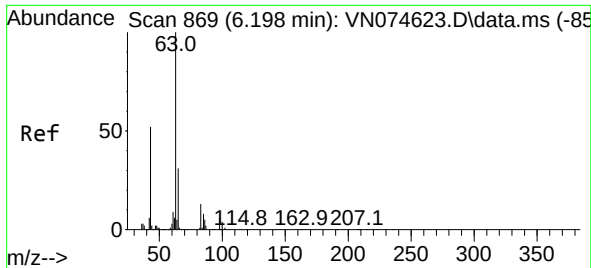
Tgt Ion: 96 Resp: 140454
Ion Ratio Lower Upper
96 100
61 137.2 110.2 165.4
98 57.1 50.0 75.0



#20
Diisopropyl ether
Concen: 20.347 ug/l
RT: 6.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 45 Resp: 617871
Ion Ratio Lower Upper
45 100
43 62.1 47.3 70.9
87 21.9 21.8 32.8
59 12.5 10.2 15.2

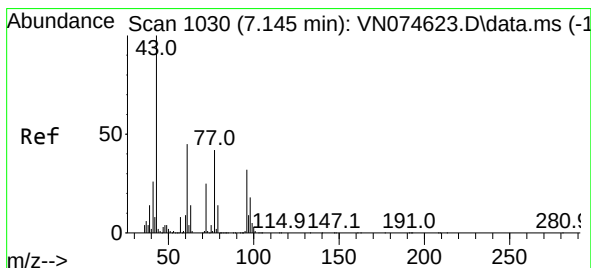
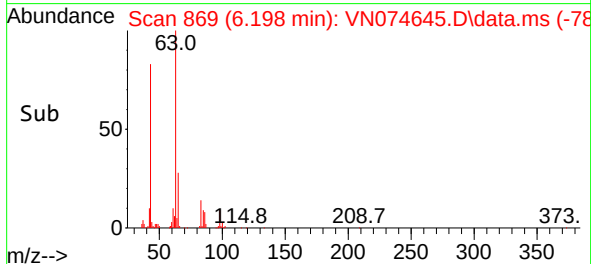
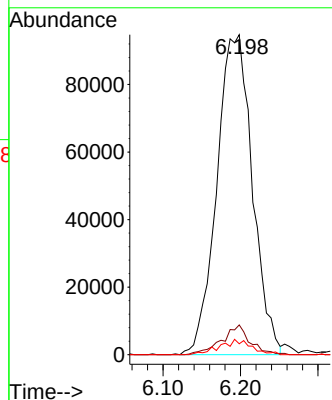
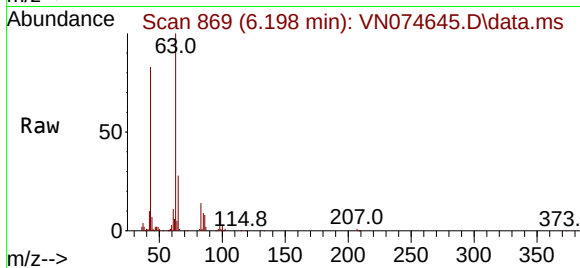




#21
1,1-Dichloroethane
Concen: 19.708 ug/l
RT: 6.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

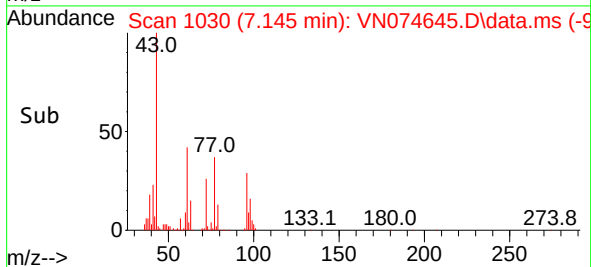
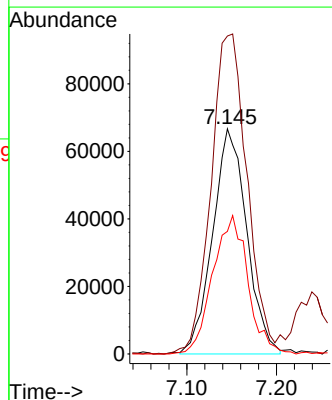
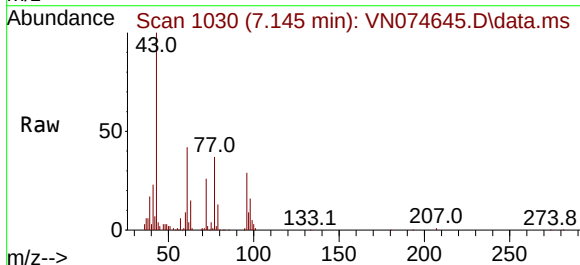
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

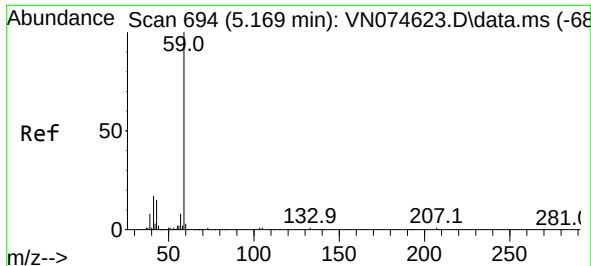
Tgt Ion: 63 Resp: 302241
Ion Ratio Lower Upper
63 100
98 9.3 3.3 9.9
100 3.4 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 18.968 ug/l
RT: 7.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 96 Resp: 176083
Ion Ratio Lower Upper
96 100
61 149.9 118.8 178.2
98 63.1 52.1 78.1

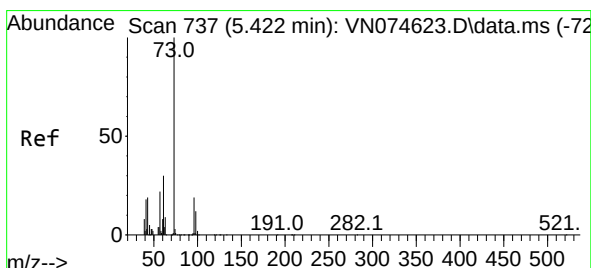
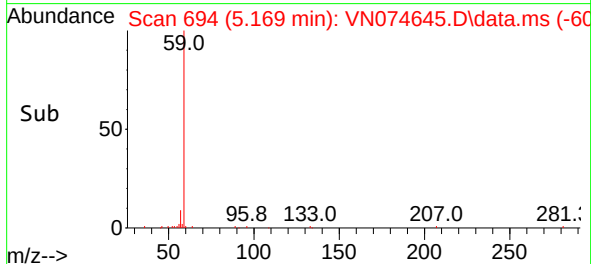
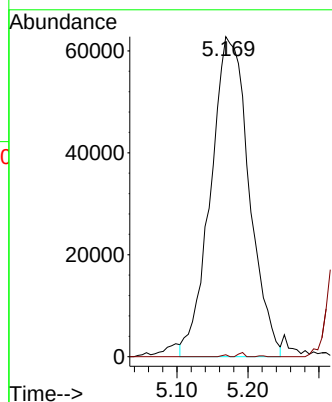
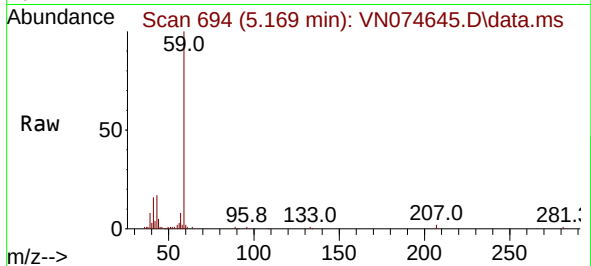




#23
tert-Butyl Alcohol
Concen: 97.064 ug/l
RT: 5.169 min Scan# 694
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

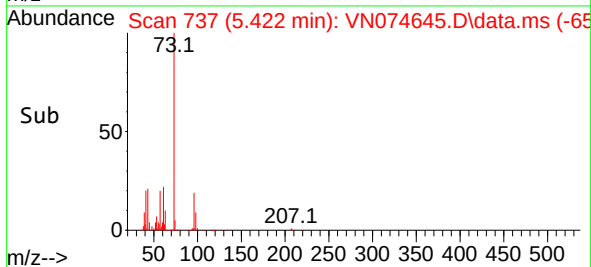
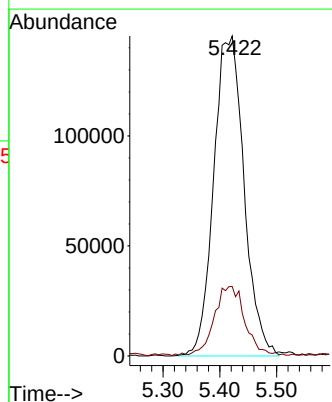
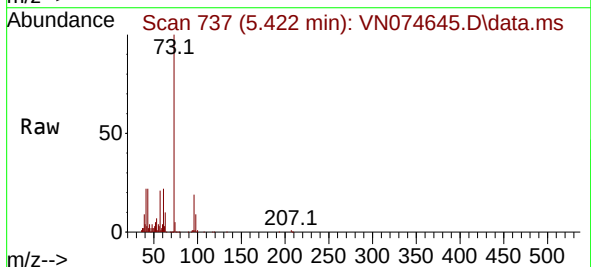
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

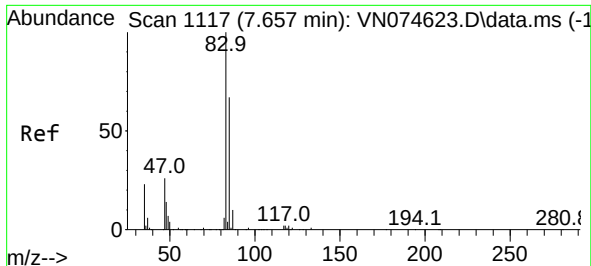
Tgt Ion: 59 Resp: 236130
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4#



#24
Methyl tert-Butyl Ether
Concen: 19.096 ug/l m
RT: 5.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 73 Resp: 538691
Ion Ratio Lower Upper
73 100
43 9.0 15.6 23.4#





#25

Chloroform

Concen: 19.012 ug/l

RT: 7.657 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

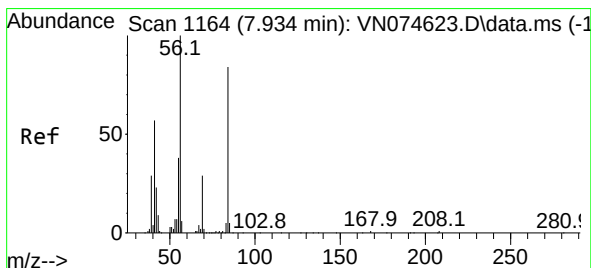
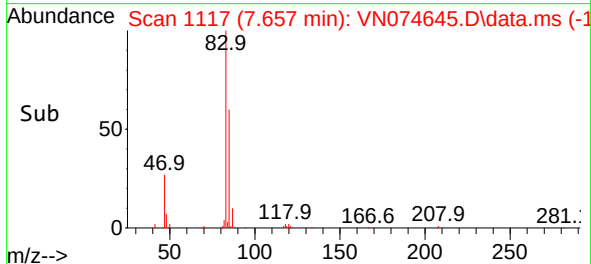
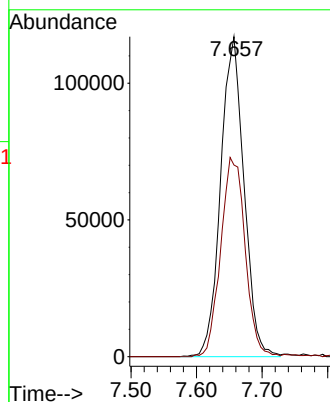
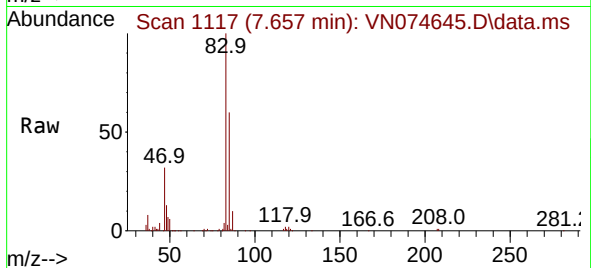
VN0928WBSD01

Tgt Ion: 83 Resp: 289038

Ion Ratio Lower Upper

83 100

85 59.9 53.6 80.4



#26

Cyclohexane

Concen: 21.358 ug/l

RT: 7.928 min Scan# 1163

Delta R.T. -0.006 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

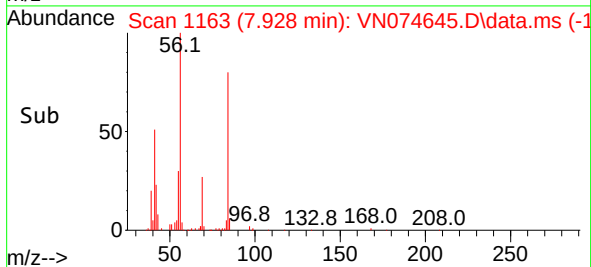
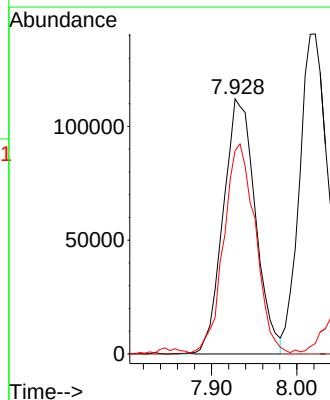
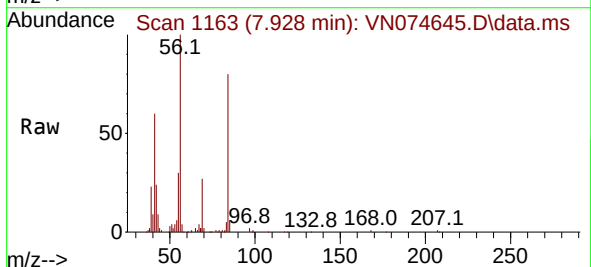
Tgt Ion: 56 Resp: 294538

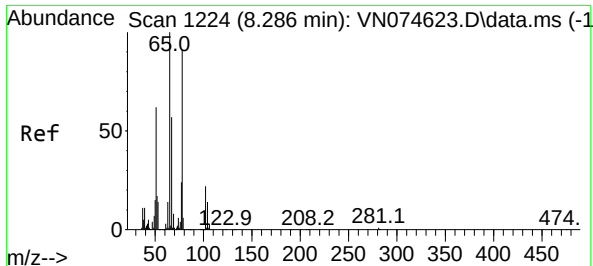
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 81.0 68.4 102.6





#27

1,2-Dichloroethane-d4

Concen: 30.146 ug/l

RT: 8.286 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

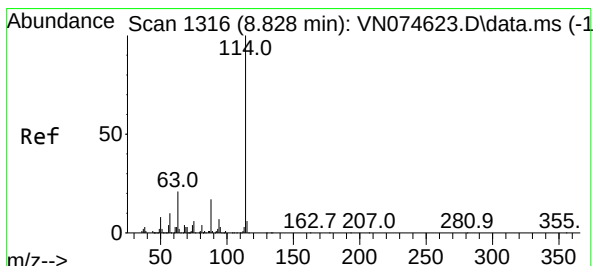
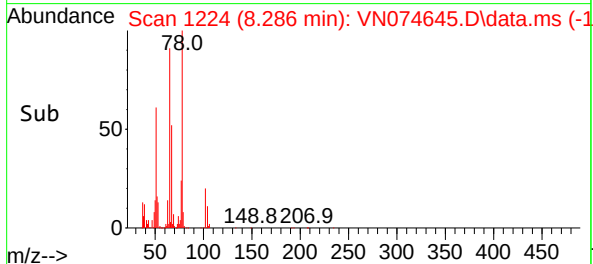
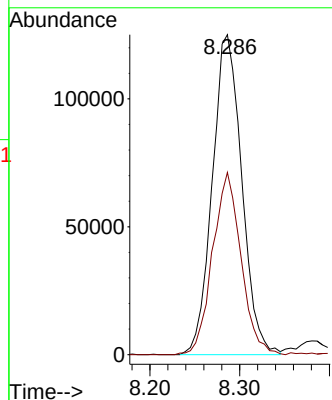
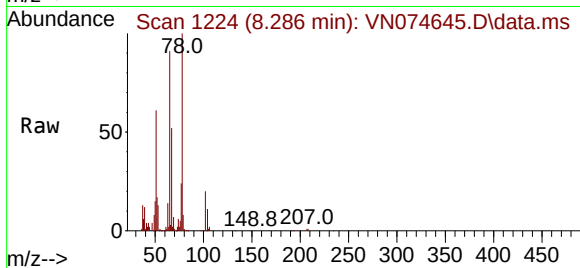
VN0928WBSD01

Tgt Ion: 65 Resp: 285264

Ion Ratio Lower Upper

65 100

67 54.8 45.2 67.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.827 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

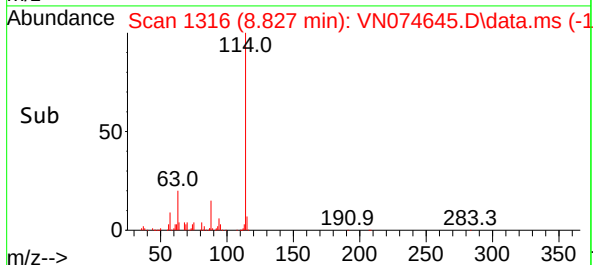
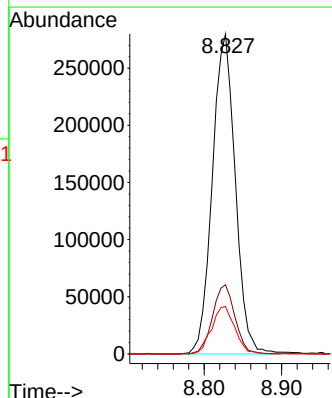
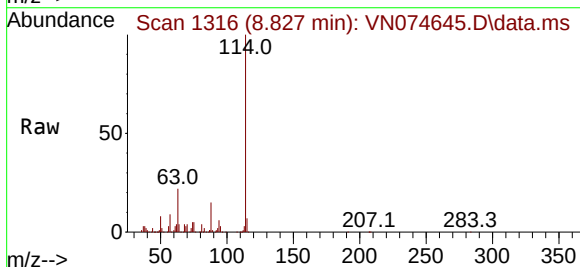
Tgt Ion: 114 Resp: 576575

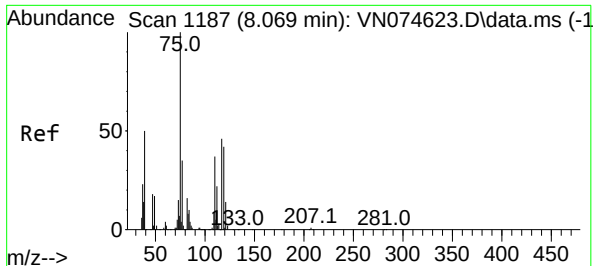
Ion Ratio Lower Upper

114 100

63 21.0 16.6 25.0

88 15.0 12.2 18.4





#29

1,1-Dichloropropene

Concen: 19.900 ug/l

RT: 8.063 min Scan# 1187

Delta R.T. -0.006 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN0928WBSD01

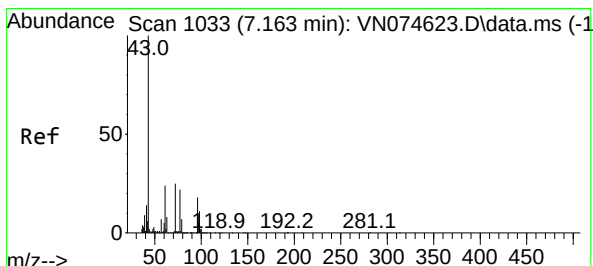
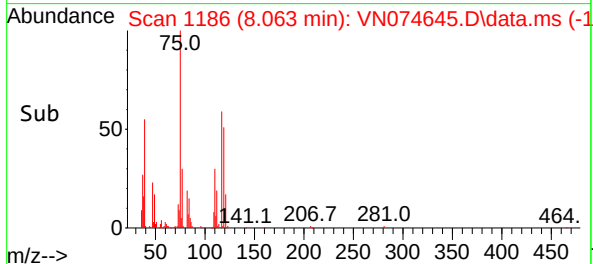
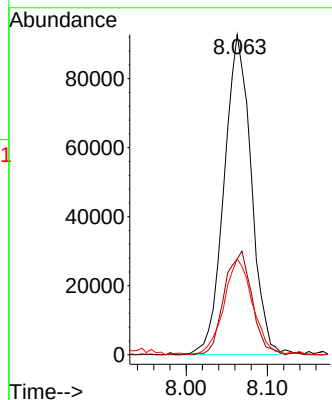
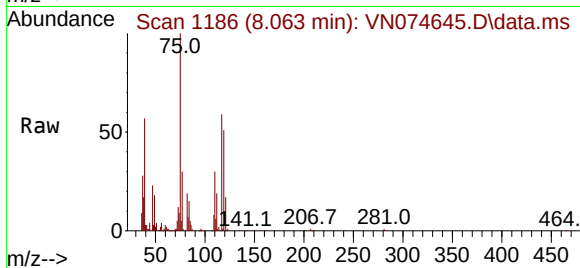
Tgt Ion: 75 Resp: 214311

Ion Ratio Lower Upper

75 100

110 33.0 0.0 72.2

77 31.9 0.0 64.0



#30

2-Butanone

Concen: 105.630 ug/l

RT: 7.157 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

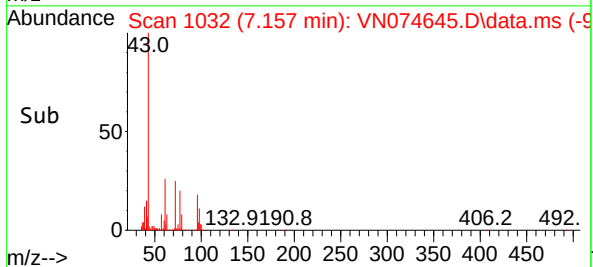
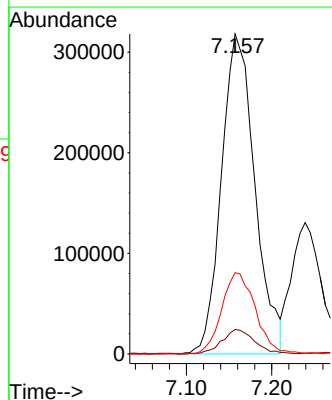
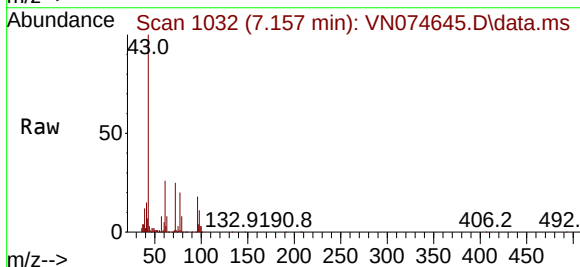
Tgt Ion: 43 Resp: 867885

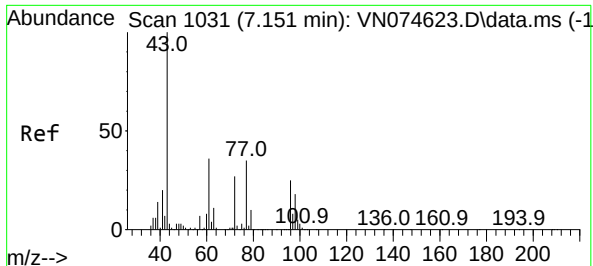
Ion Ratio Lower Upper

43 100

57 7.5 6.3 9.5

72 25.6 21.0 31.4





#31

2,2-Dichloropropane

Concen: 19.508 ug/l

RT: 7.151 min Scan# 1150

Delta R.T. -0.000 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

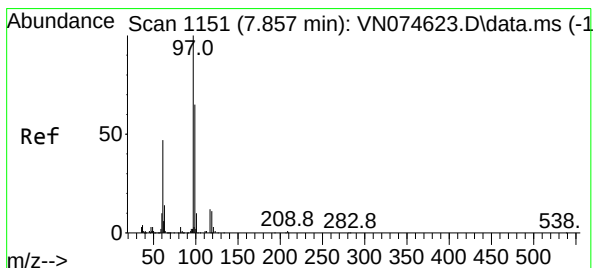
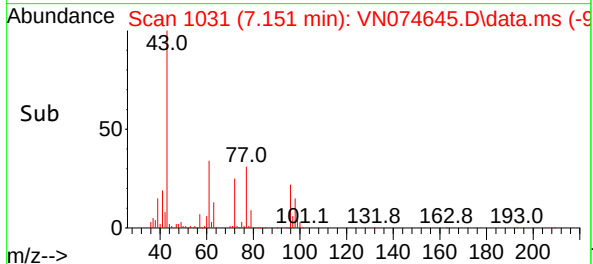
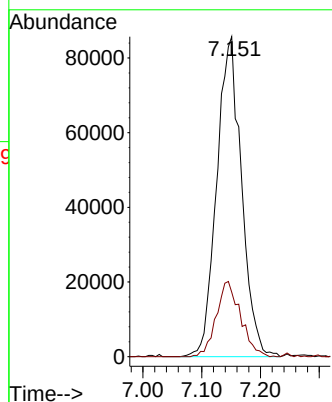
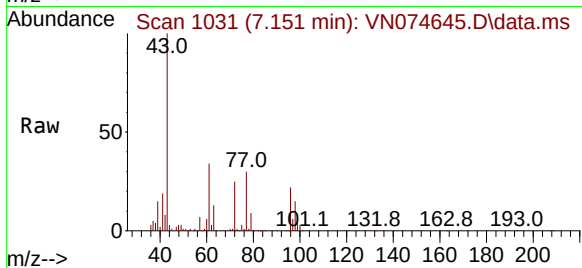
VN0928WBSD01

Tgt Ion: 77 Resp: 250794

Ion Ratio Lower Upper

77 100

97 23.1 18.4 27.6



#32

1,1,1-Trichloroethane

Concen: 19.491 ug/l

RT: 7.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

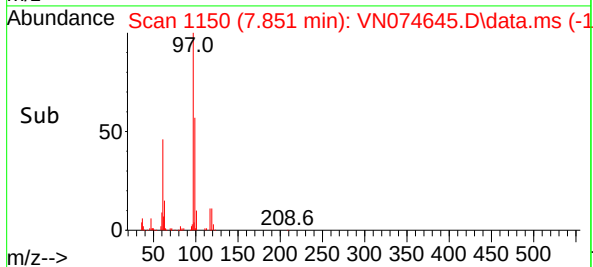
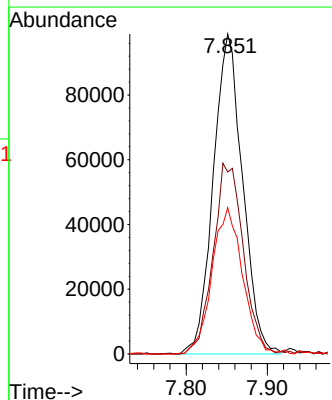
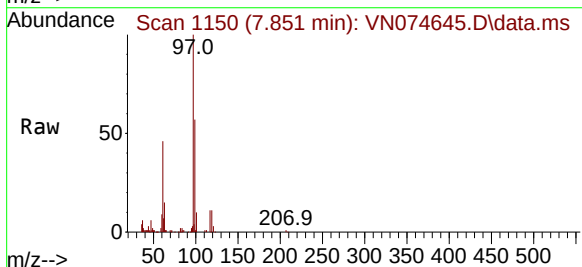
Tgt Ion: 97 Resp: 247968

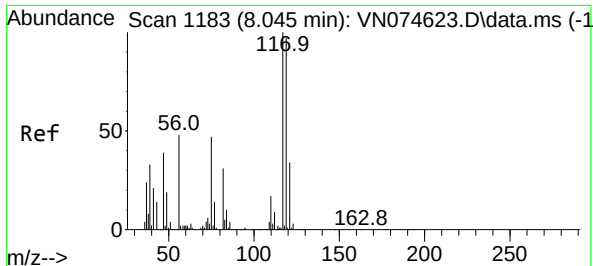
Ion Ratio Lower Upper

97 100

99 61.0 50.0 75.0

61 47.5 36.1 54.1

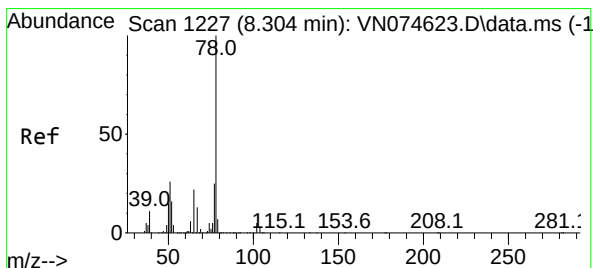
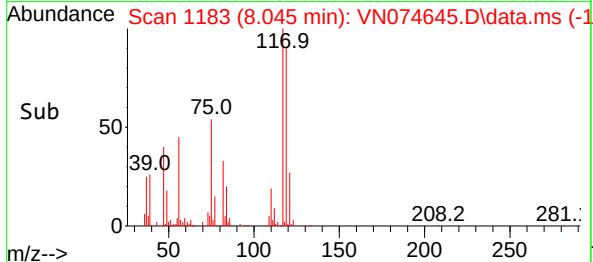
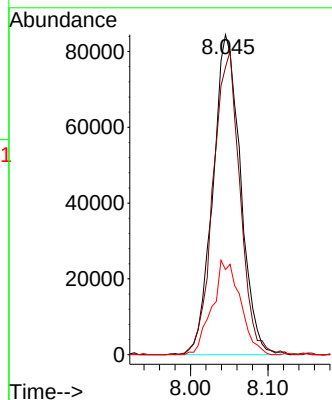
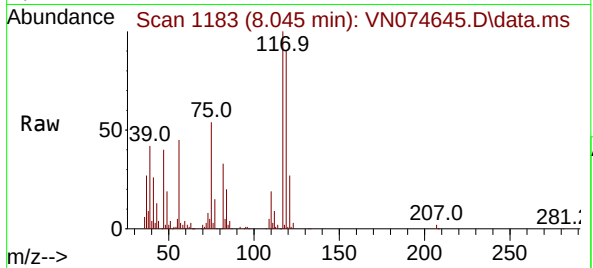




#33
Carbon Tetrachloride
Concen: 19.609 ug/l
RT: 8.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

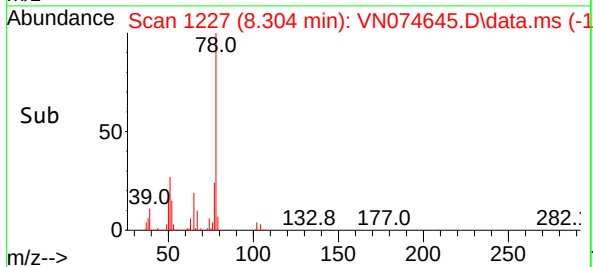
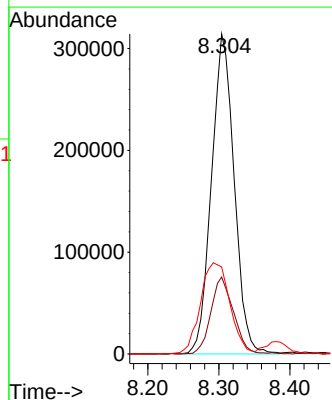
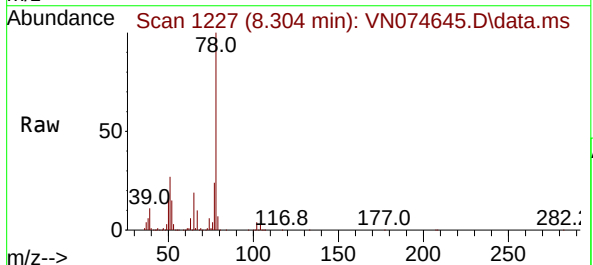
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

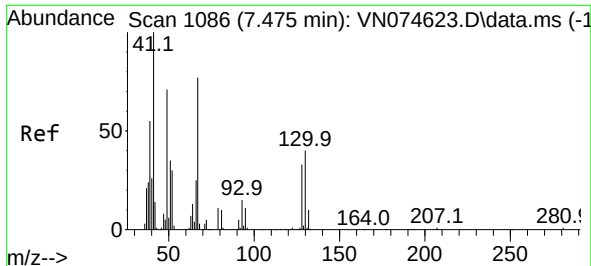
Tgt Ion:117 Resp: 208646
Ion Ratio Lower Upper
117 100
119 89.6 77.8 116.6
121 26.6 27.6 41.4#



#34
Benzene
Concen: 19.571 ug/l
RT: 8.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 78 Resp: 697721
Ion Ratio Lower Upper
78 100
77 24.0 19.9 29.9
51 26.7 21.1 31.7



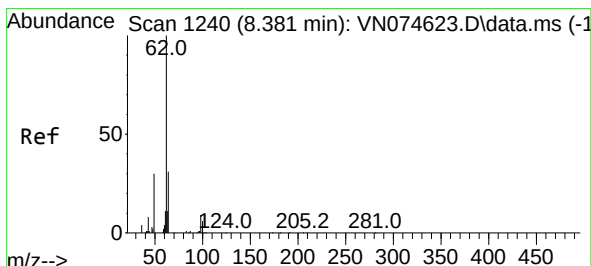
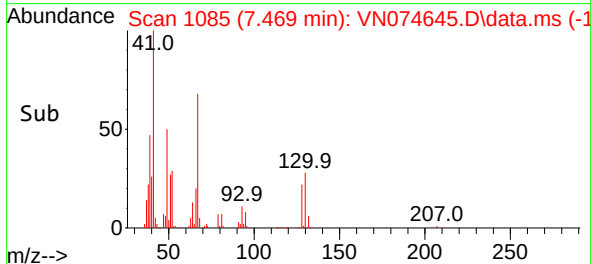
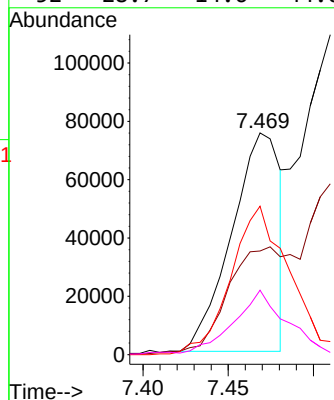
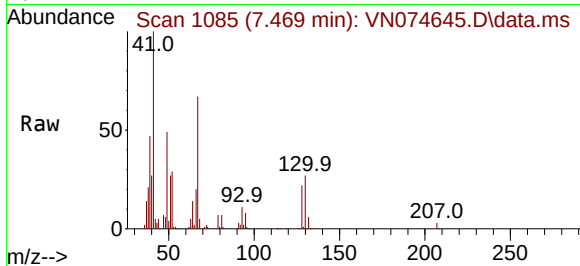


#35
Methacrylonitrile
Concen: 18.973 ug/l
RT: 7.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

Tgt Ion: 41 Resp: 148316

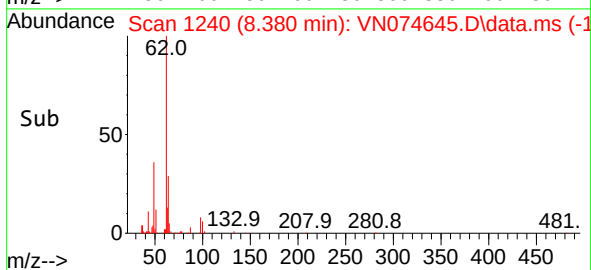
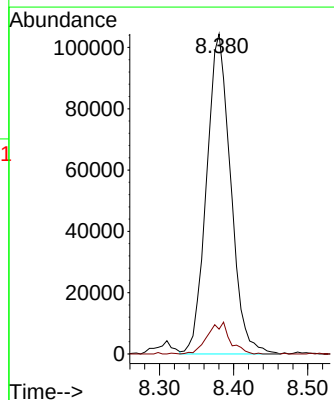
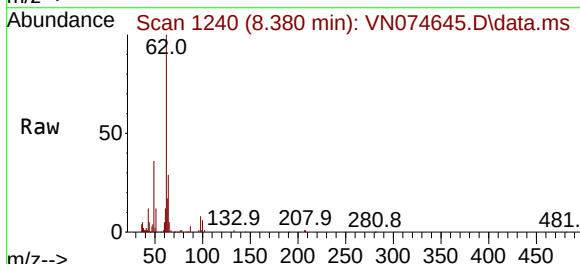
Ion	Ratio	Lower	Upper
41	100		
39	45.9	27.7	83.1
67	66.5	38.0	113.9
52	28.7	14.6	44.0

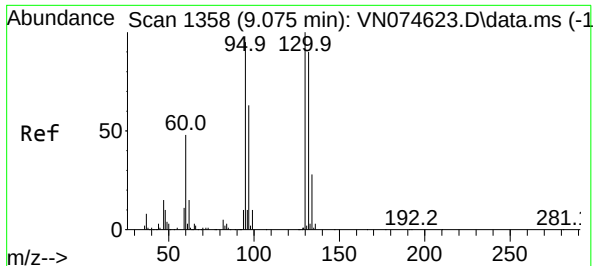


#36
1,2-Dichloroethane
Concen: 20.264 ug/l
RT: 8.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 62 Resp: 235902

Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.4	11.2





#37

Trichloroethene

Concen: 19.437 ug/l

RT: 9.074 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

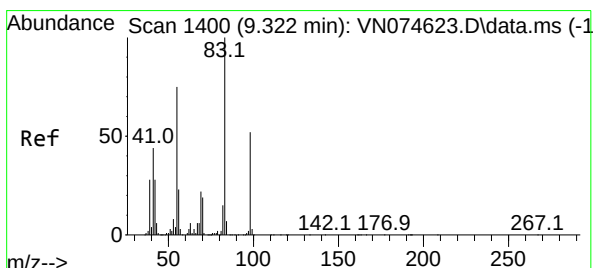
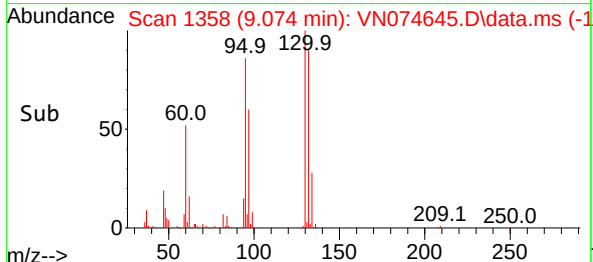
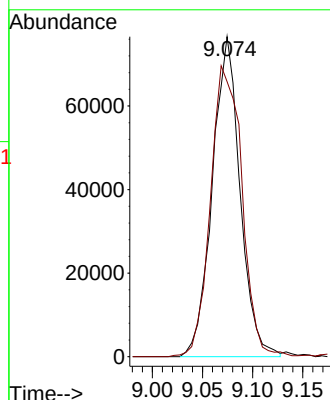
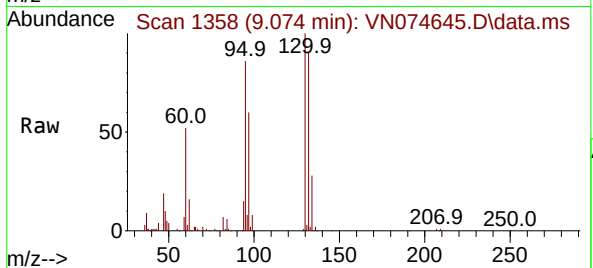
VN0928WBSD01

Tgt Ion:130 Resp: 147139

Ion Ratio Lower Upper

130 100

95 85.4 75.9 113.9



#38

Methylcyclohexane

Concen: 19.751 ug/l

RT: 9.316 min Scan# 1399

Delta R.T. -0.006 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

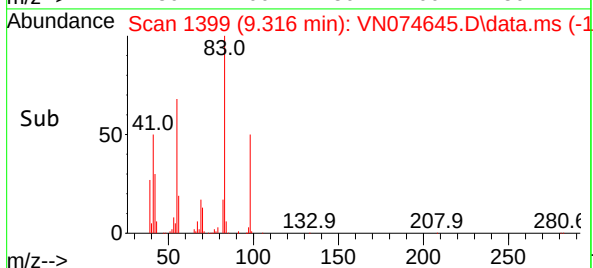
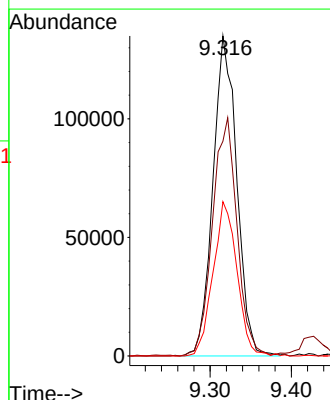
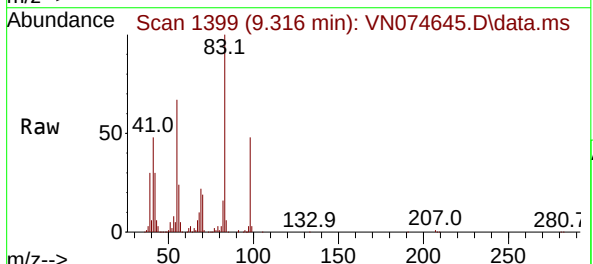
Tgt Ion: 83 Resp: 275287

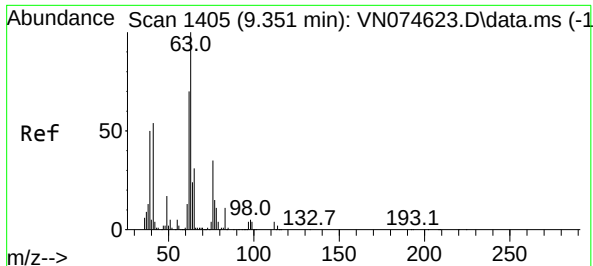
Ion Ratio Lower Upper

83 100

55 76.7 37.4 112.2

98 48.3 24.5 73.5





#39

1,2-Dichloropropane

Concen: 20.285 ug/l

RT: 9.351 min Scan# 1405

Delta R.T. -0.000 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

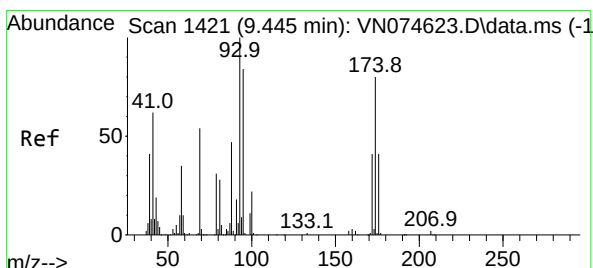
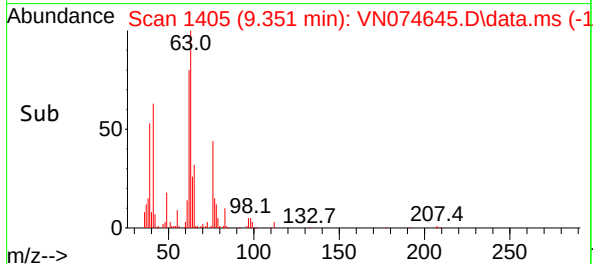
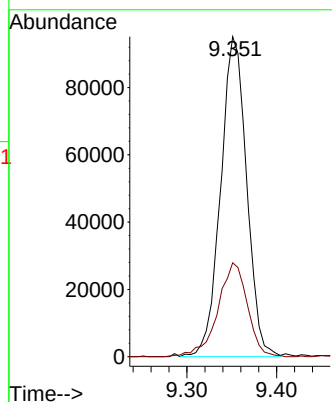
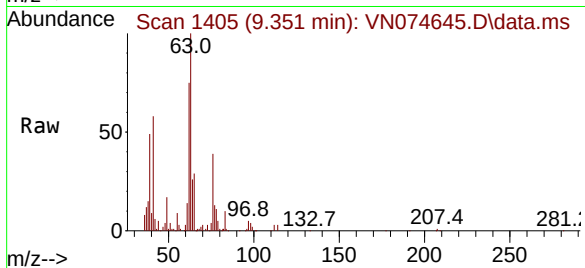
VN0928WBSD01

Tgt Ion: 63 Resp: 191469

Ion Ratio Lower Upper

63 100

65 29.0 25.0 37.6



#40

Dibromomethane

Concen: 19.703 ug/l

RT: 9.439 min Scan# 1420

Delta R.T. -0.006 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

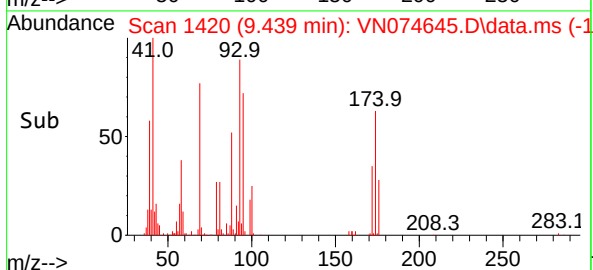
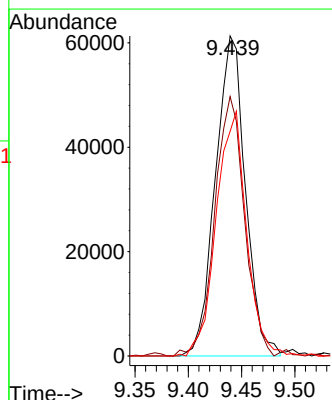
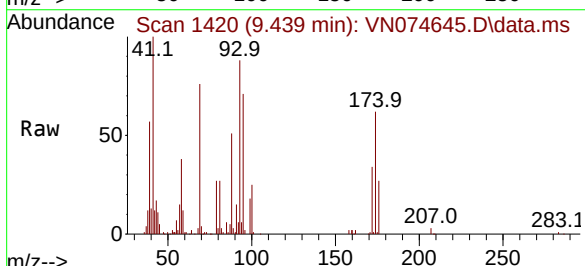
Tgt Ion: 93 Resp: 120003

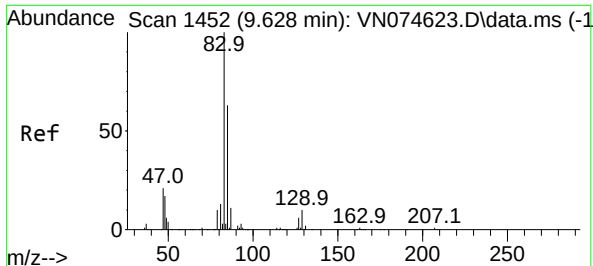
Ion Ratio Lower Upper

93 100

95 80.4 0.0 168.0

174 77.0 0.0 158.4

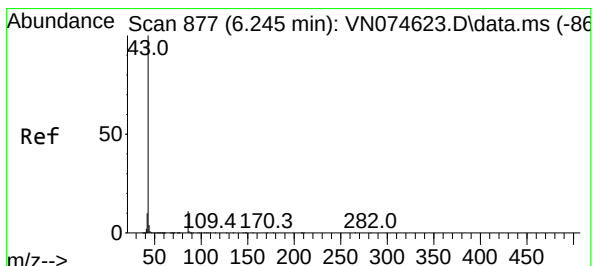
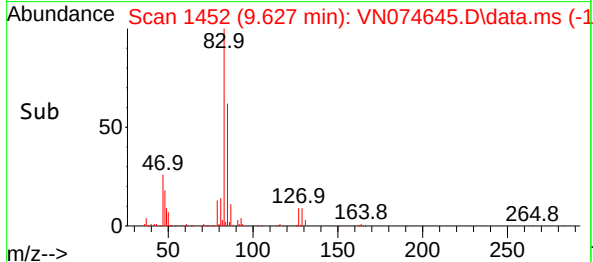
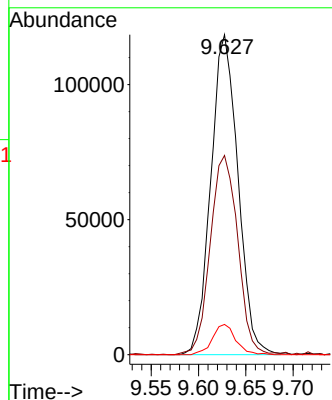
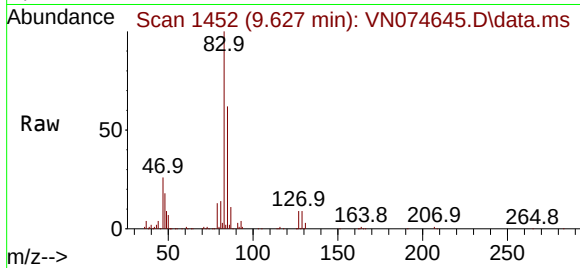




#41
Bromodichloromethane
Concen: 19.526 ug/l
RT: 9.627 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

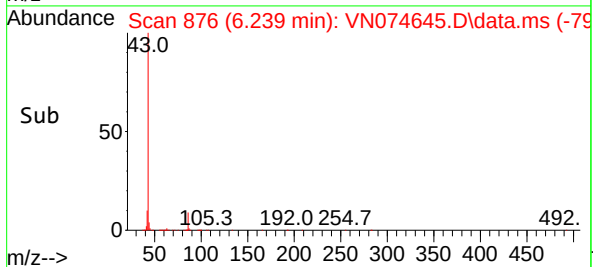
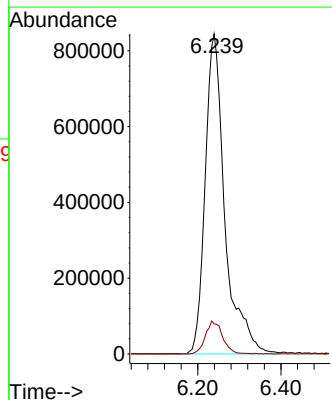
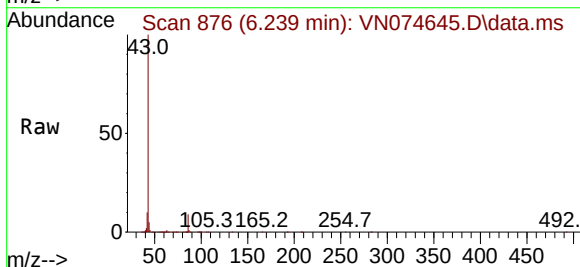
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

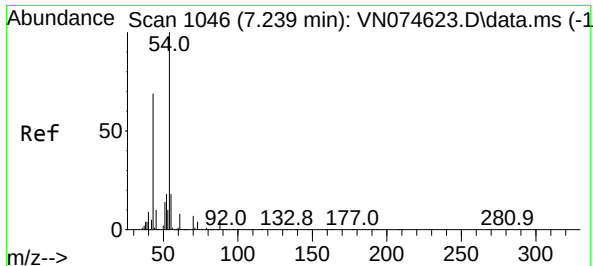
Tgt Ion: 83 Resp: 236402
Ion Ratio Lower Upper
83 100
85 61.9 50.2 75.4
127 9.5 5.1 7.7#



#42
Vinyl Acetate
Concen: 104.083 ug/l
RT: 6.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 43 Resp: 2779822
Ion Ratio Lower Upper
43 100
86 8.9 7.5 11.3

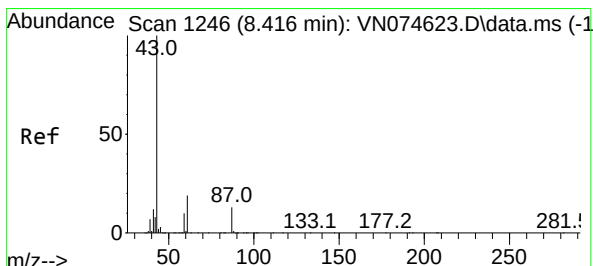
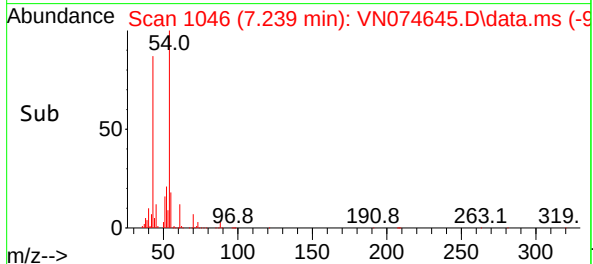
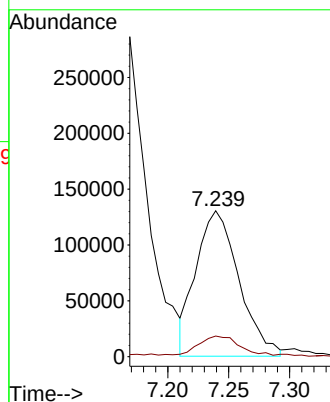
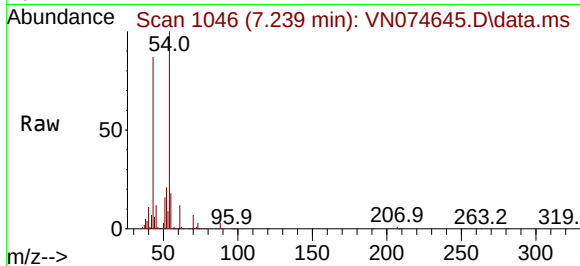




#43
Ethyl Acetate
Concen: 20.073 ug/l
RT: 7.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

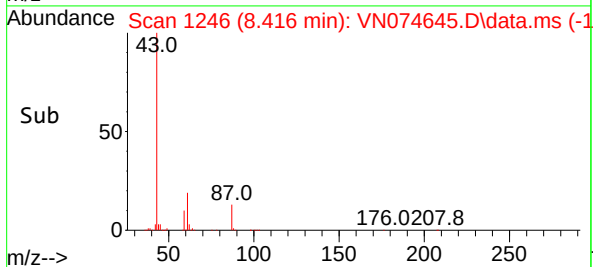
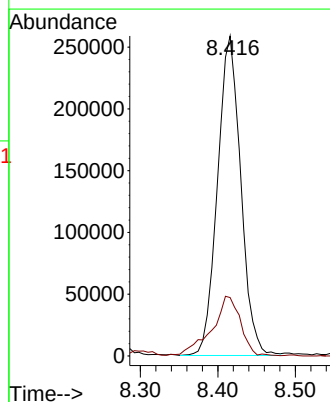
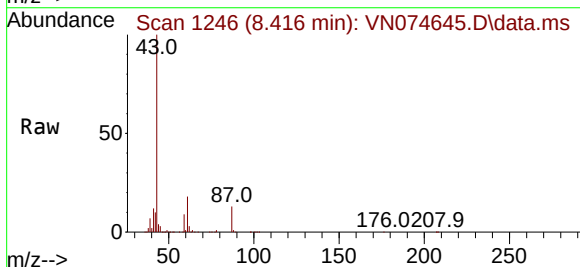
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

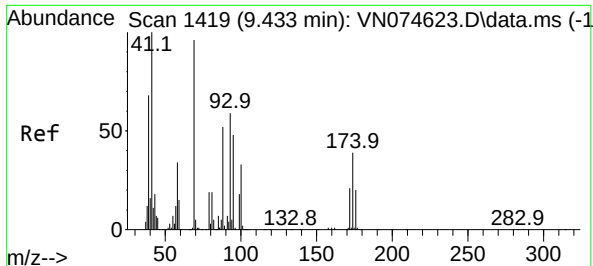
Tgt Ion: 43 Resp: 319430
Ion Ratio Lower Upper
43 100
45 11.3 11.5 17.3#



#44
Isopropyl Acetate
Concen: 20.881 ug/l
RT: 8.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 43 Resp: 539589
Ion Ratio Lower Upper
43 100
61 22.8 19.5 29.3





#45

1,4-Dioxane

Concen: 395.974 ug/l

RT: 9.433 min Scan# 1419

Delta R.T. -0.000 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN0928WBSD01

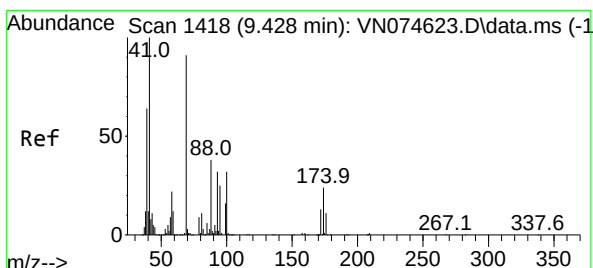
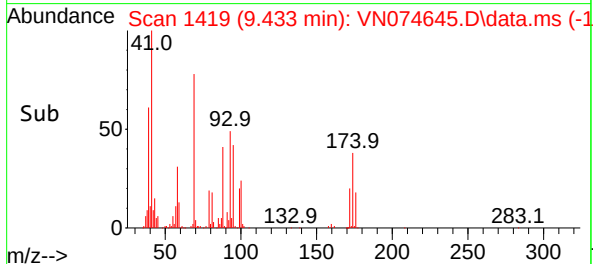
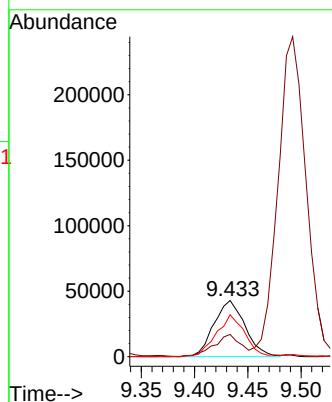
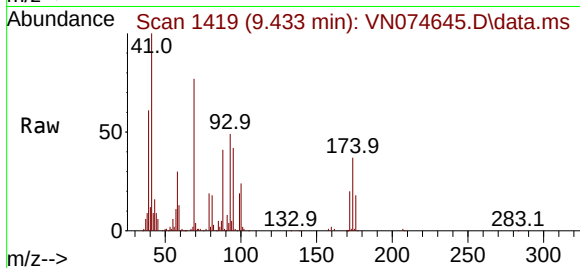
Tgt Ion: 88 Resp: 87320

Ion Ratio Lower Upper

88 100

43 32.8 25.7 38.5

58 67.7 53.4 80.2



#46

Methyl methacrylate

Concen: 20.588 ug/l

RT: 9.427 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

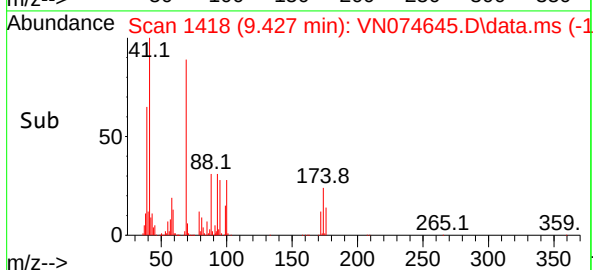
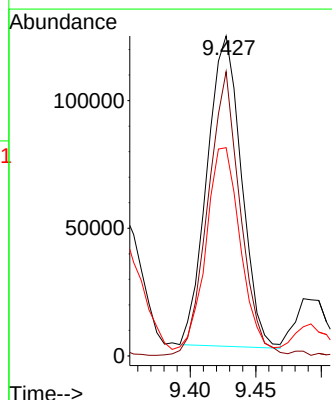
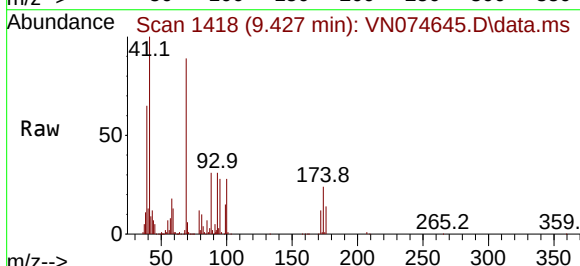
Tgt Ion: 41 Resp: 221590

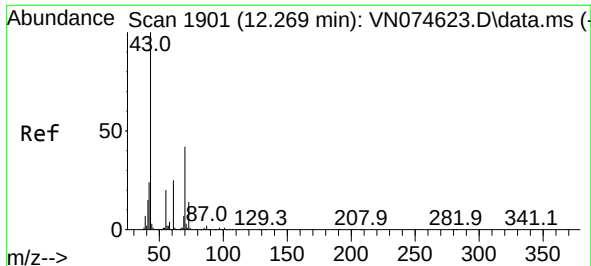
Ion Ratio Lower Upper

41 100

69 91.0 45.6 136.7

39 64.6 32.3 96.9

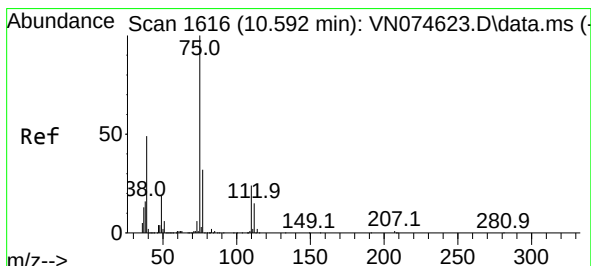
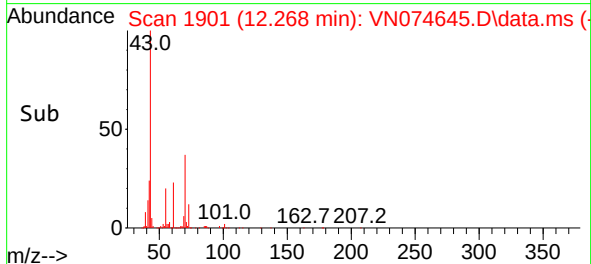
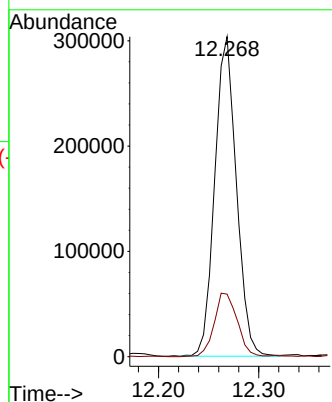
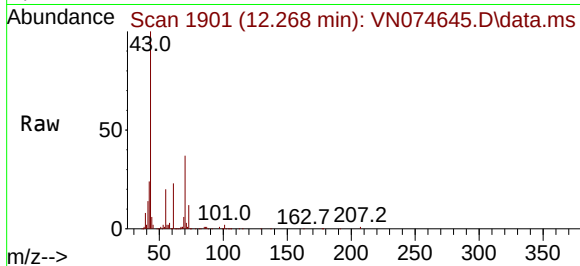




#47
n-amyl acetate
Concen: 19.259 ug/l
RT: 12.268 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

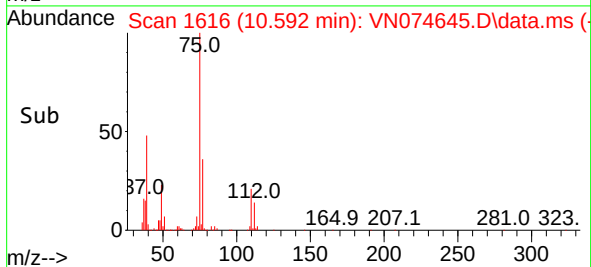
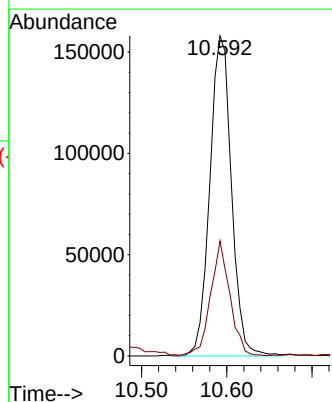
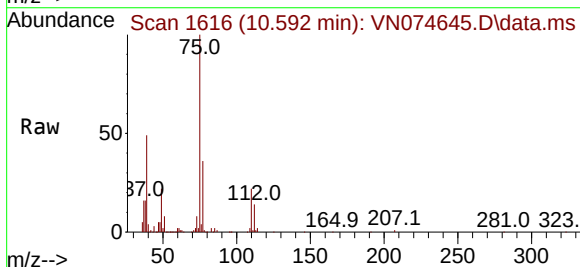
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

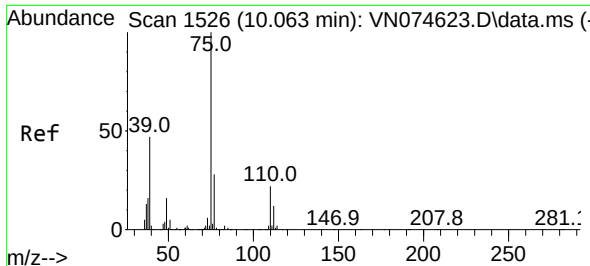
Tgt Ion: 43 Resp: 455496
Ion Ratio Lower Upper
43 100
55 20.7 16.8 25.2



#48
t-1,3-Dichloropropene
Concen: 18.947 ug/l
RT: 10.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 75 Resp: 278478
Ion Ratio Lower Upper
75 100
77 35.7 25.8 38.8





#49

cis-1,3-Dichloropropene

Concen: 18.926 ug/l

RT: 10.057 min Scan# 1525

Delta R.T. -0.006 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN0928WBSD01

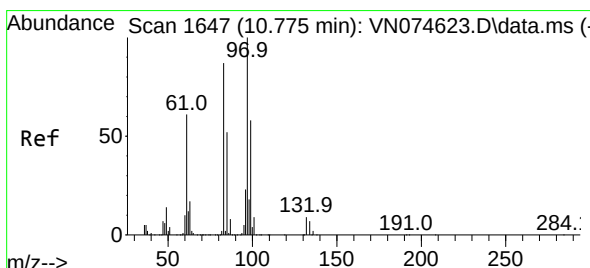
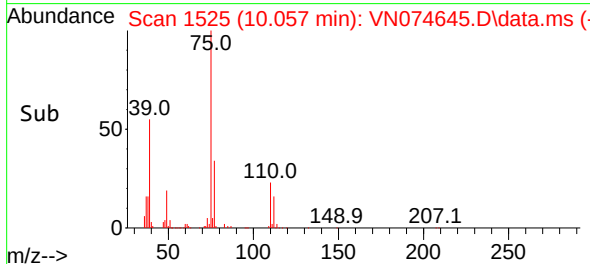
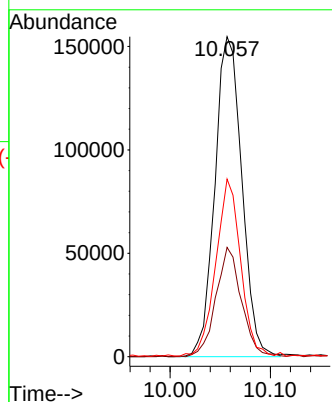
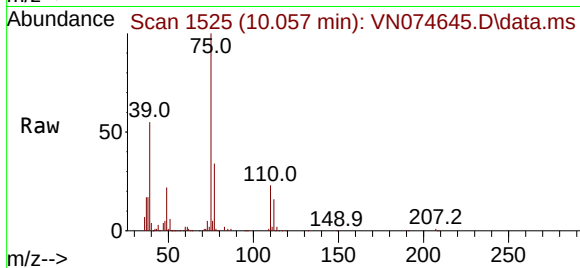
Tgt Ion: 75 Resp: 289459

Ion Ratio Lower Upper

75 100

77 34.0 22.5 33.7#

39 55.3 37.6 56.4



#50

1,1,2-Trichloroethane

Concen: 19.370 ug/l

RT: 10.769 min Scan# 1646

Delta R.T. -0.006 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Tgt Ion: 97 Resp: 171517

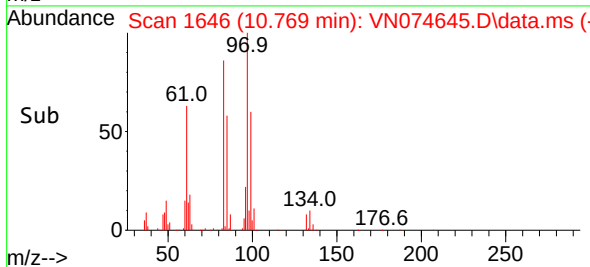
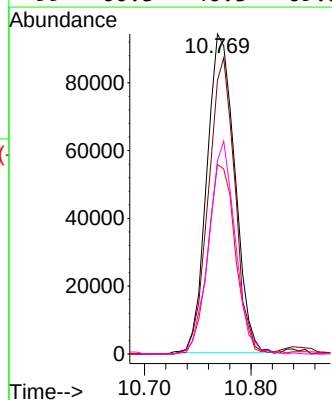
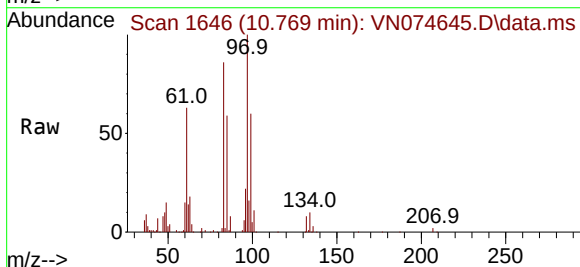
Ion Ratio Lower Upper

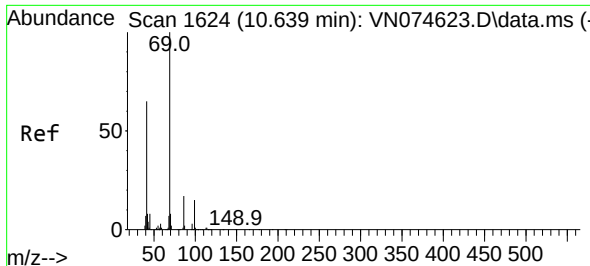
97 100

83 85.2 69.2 103.8

85 59.1 41.4 62.2

99 60.3 46.3 69.5

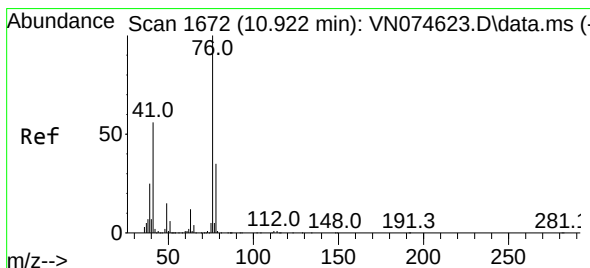
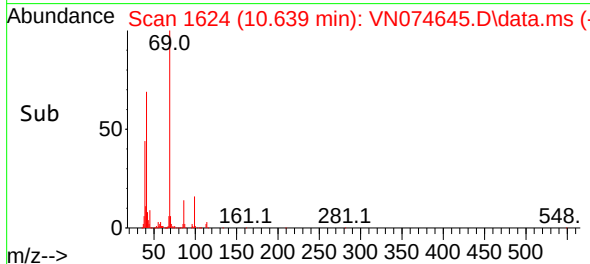
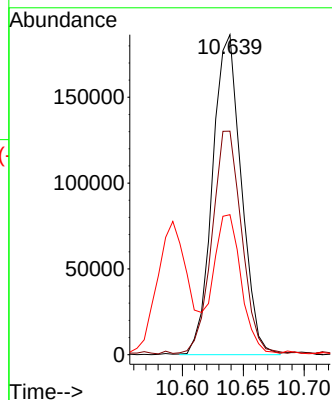
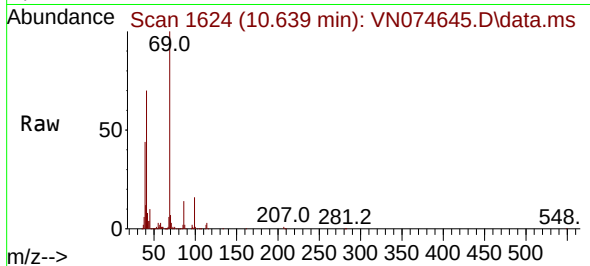




#51
Ethyl methacrylate
Concen: 18.453 ug/l
RT: 10.639 min Scan# 1624
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

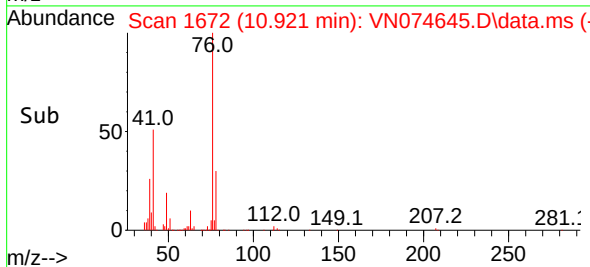
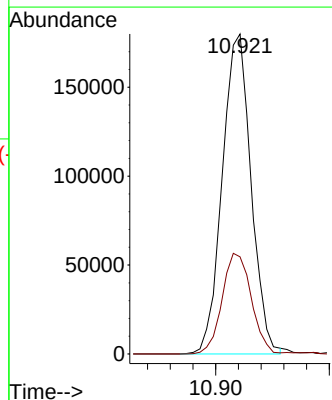
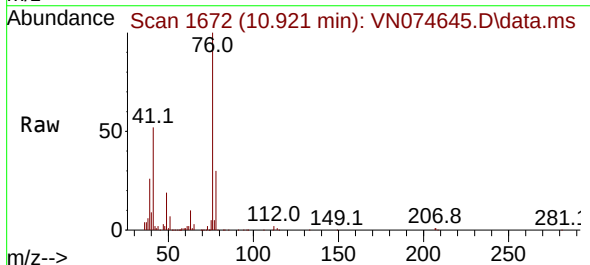
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

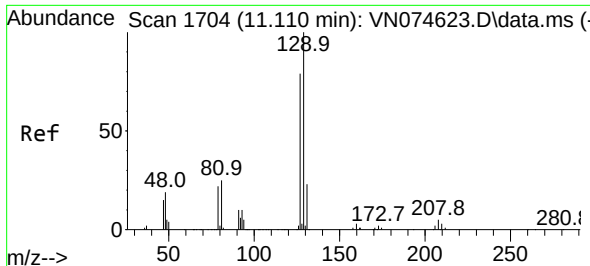
Tgt Ion: 69 Resp: 306378
Ion Ratio Lower Upper
69 100
41 69.4 32.5 97.5
39 43.4 21.5 64.5



#52
1,3-Dichloropropane
Concen: 20.179 ug/l
RT: 10.921 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 76 Resp: 316687
Ion Ratio Lower Upper
76 100
78 31.8 0.0 63.8

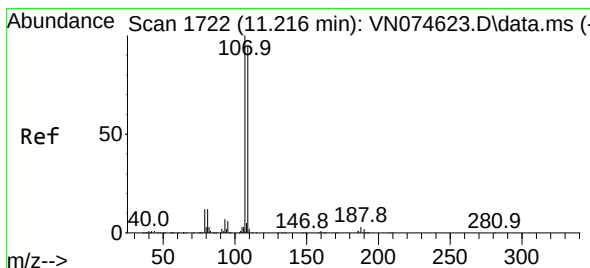
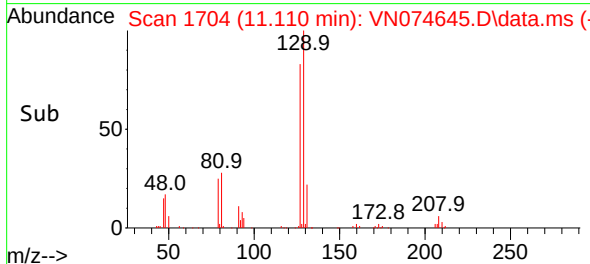
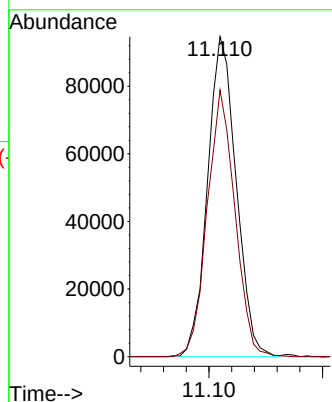
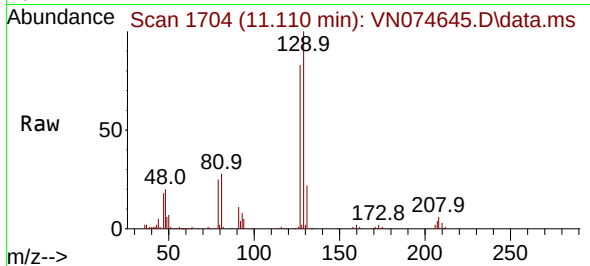




#53
Dibromochloromethane
Concen: 17.699 ug/l
RT: 11.110 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

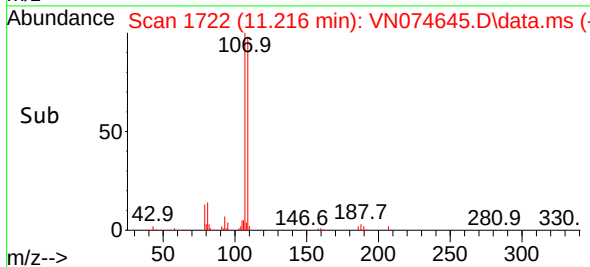
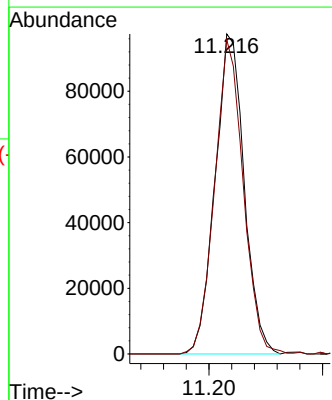
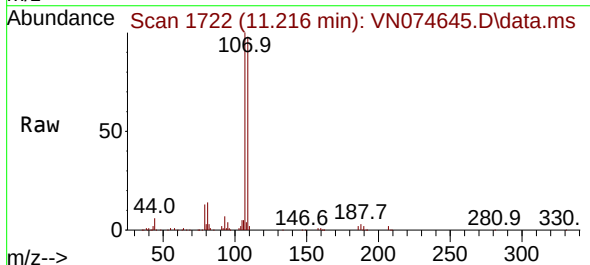
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

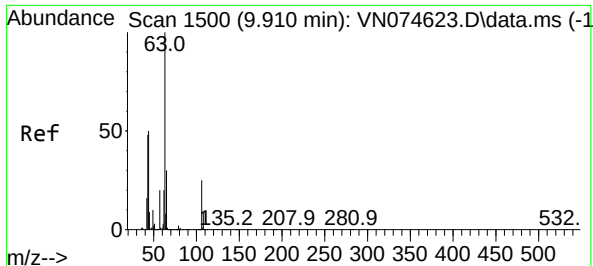
Tgt Ion:129 Resp: 165631
Ion Ratio Lower Upper
129 100
127 80.5 40.6 121.7



#54
1,2-Dibromoethane
Concen: 18.923 ug/l
RT: 11.216 min Scan# 1722
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion:107 Resp: 173338
Ion Ratio Lower Upper
107 100
109 96.0 76.2 114.2

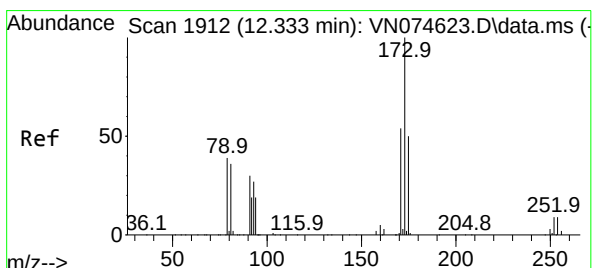
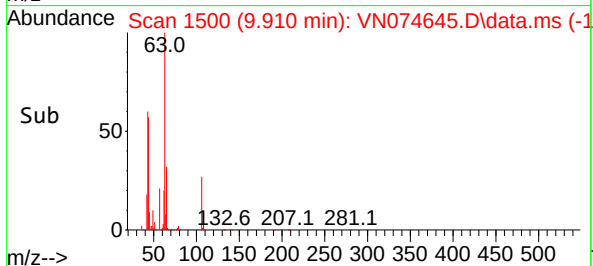
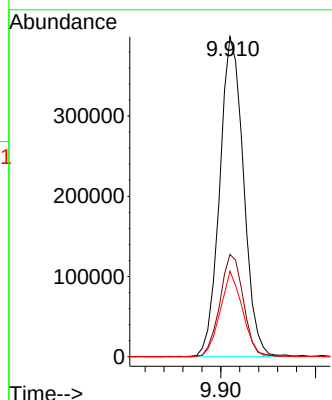
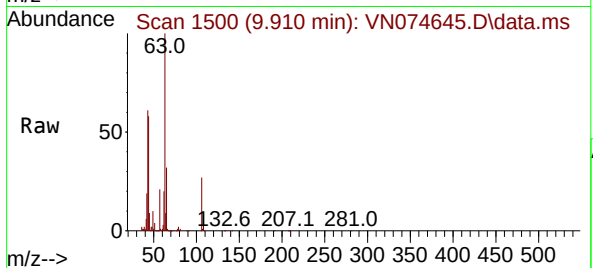




#55
2-Chloroethyl vinyl ether
Concen: 108.296 ug/l
RT: 9.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

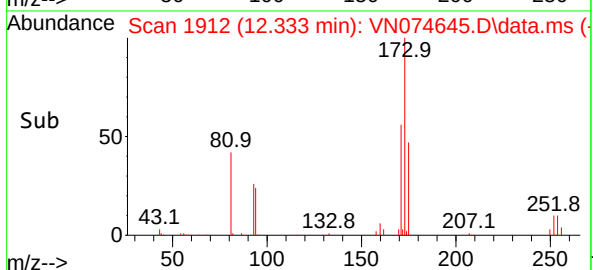
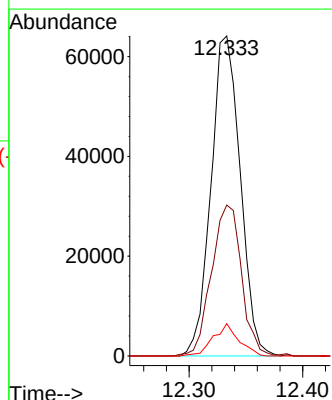
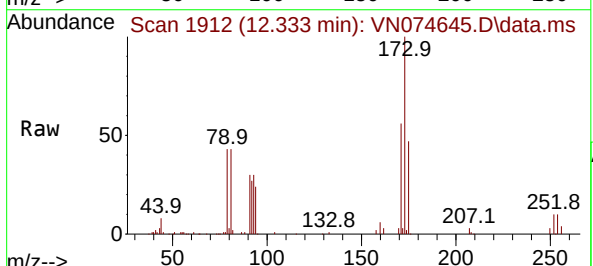
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

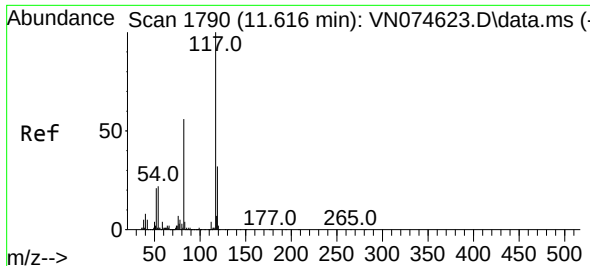
Tgt Ion: 63 Resp: 697788
Ion Ratio Lower Upper
63 100
65 31.4 24.6 36.8
106 25.1 21.3 31.9



#56
Bromoform
Concen: 15.700 ug/l
RT: 12.333 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 173 Resp: 114839
Ion Ratio Lower Upper
173 100
175 48.2 39.1 58.7
254 8.8 7.0 10.6

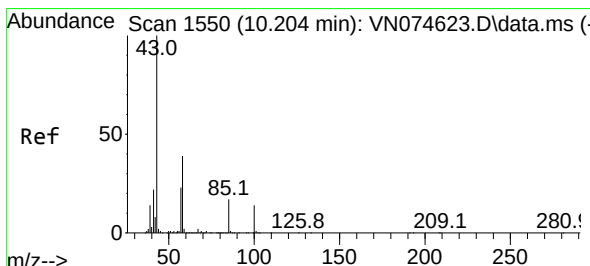
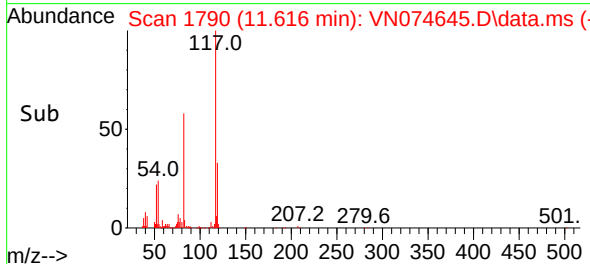
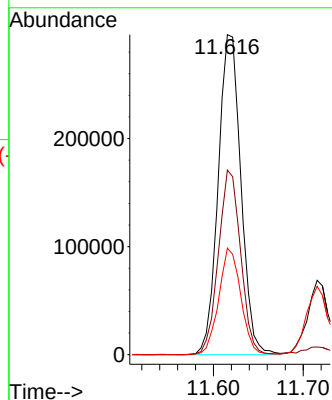
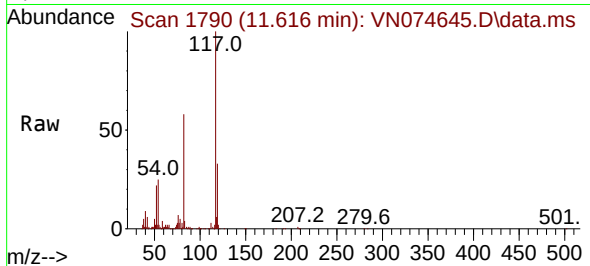




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

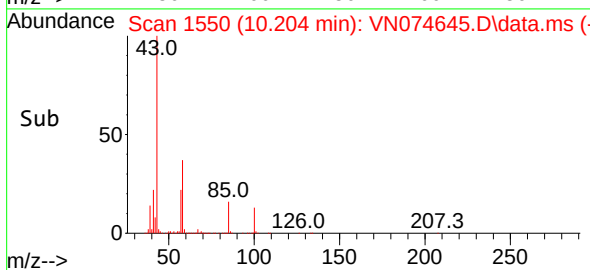
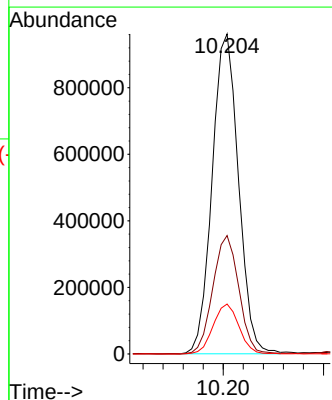
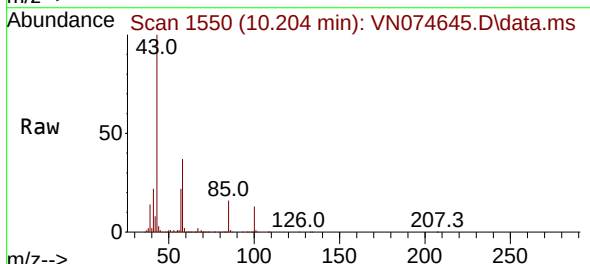
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

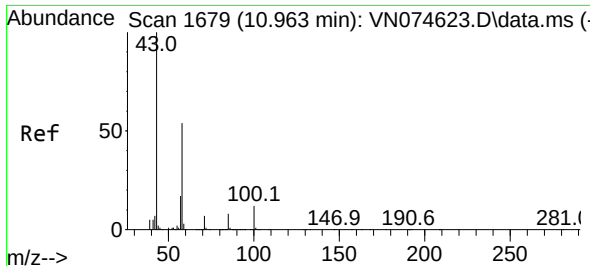
Tgt Ion:117 Resp: 521585
Ion Ratio Lower Upper
117 100
82 56.4 44.6 67.0
119 32.4 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 108.300 ug/l
RT: 10.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 43 Resp: 1753004
Ion Ratio Lower Upper
43 100
58 36.6 30.8 46.2
85 15.3 13.3 19.9





#59

2-Hexanone

Concen: 106.166 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Instrument :

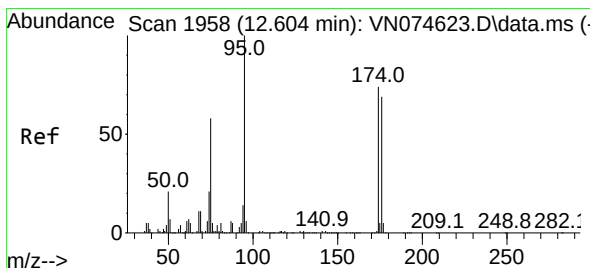
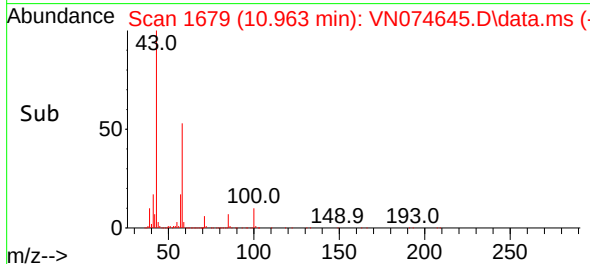
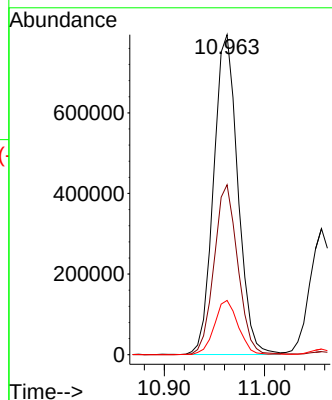
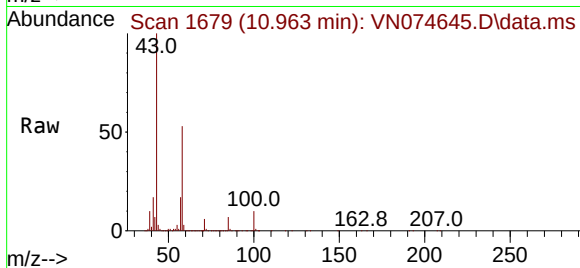
MSVOA_N

ClientSampleId :

VN0928WBSD01

Tgt Ion: 43 Resp: 1330995

Ion	Ratio	Lower	Upper
43	100		
58	52.0	43.6	65.4
57	16.8	14.3	21.5



#60

4-Bromofluorobenzene

Concen: 27.820 ug/l

RT: 12.604 min Scan# 1958

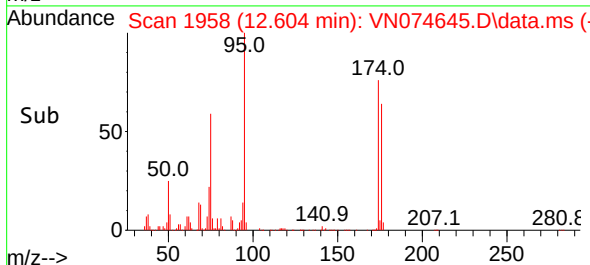
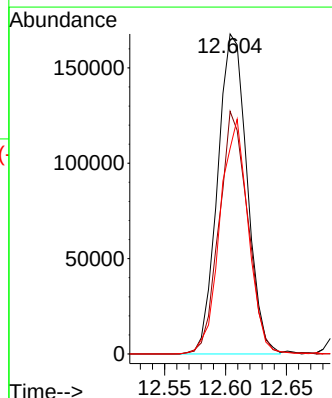
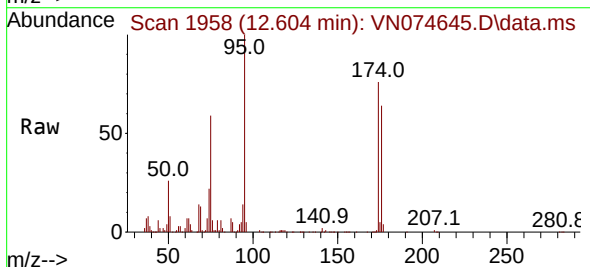
Delta R.T. -0.000 min

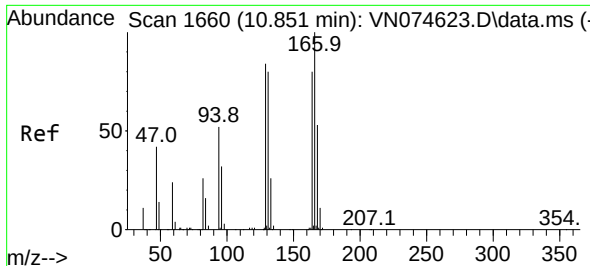
Lab File: VN074645.D

Acq: 28 Sep 2022 13:42

Tgt Ion: 95 Resp: 281864

Ion	Ratio	Lower	Upper
95	100		
174	74.0	57.8	86.8
176	70.5	57.0	85.4

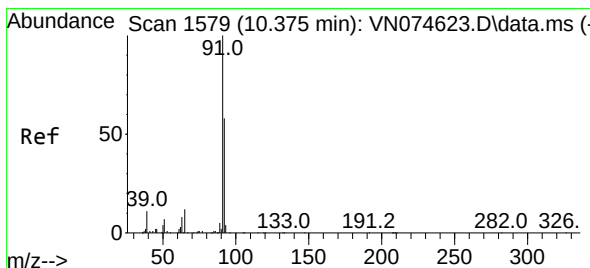
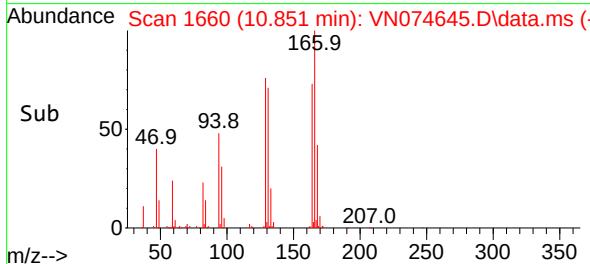
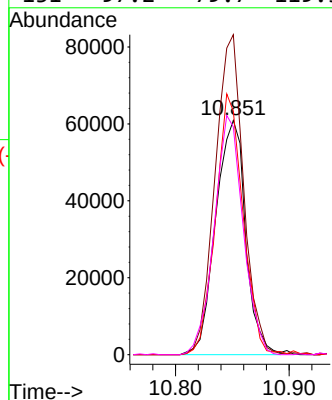
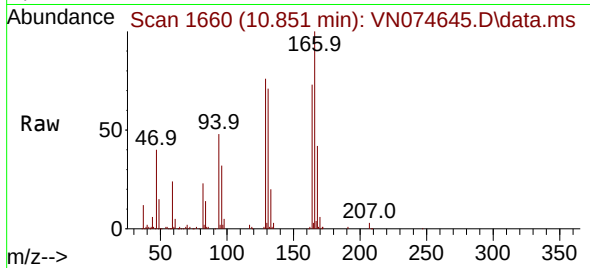




#61
Tetrachloroethene
Concen: 19.070 ug/l
RT: 10.851 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

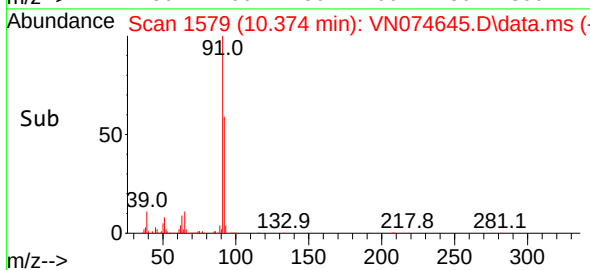
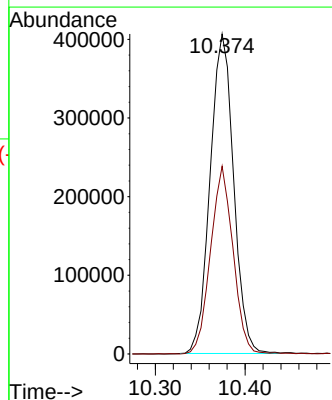
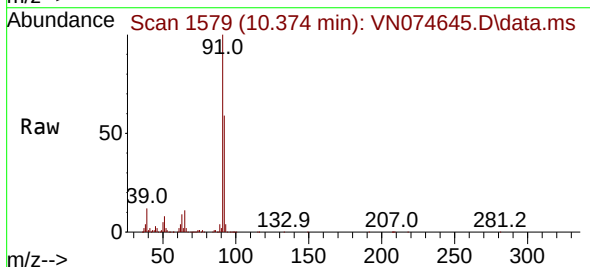
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

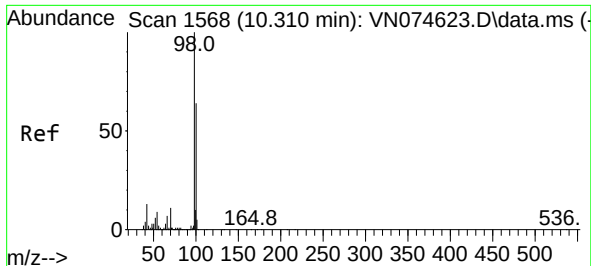
Tgt Ion:164 Resp: 110956
Ion Ratio Lower Upper
164 100
166 136.6 99.6 149.4
129 104.0 84.0 126.0
131 97.2 79.7 119.5



#62
Toluene
Concen: 19.333 ug/l
RT: 10.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 91 Resp: 738399
Ion Ratio Lower Upper
91 100
92 56.2 46.0 69.0

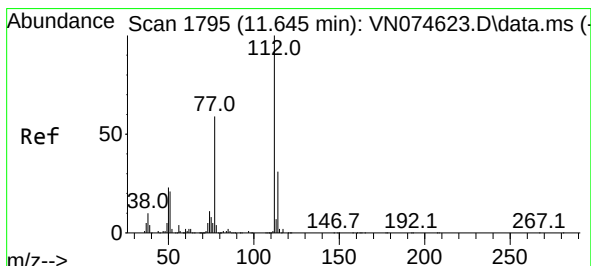
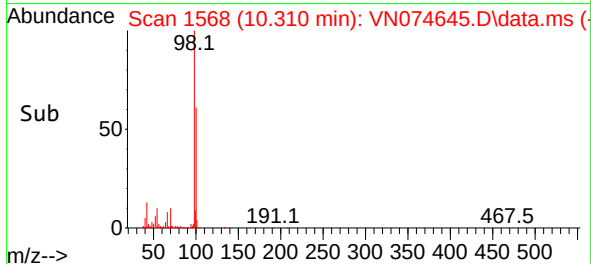
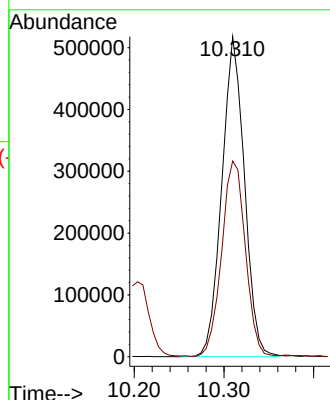
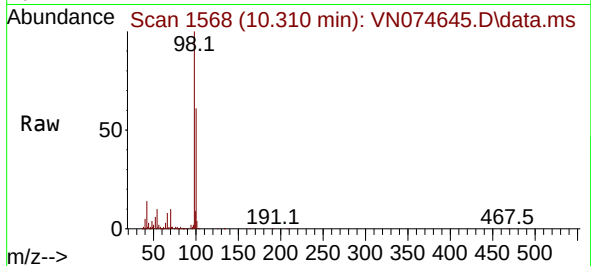




#63
Toluene-d8
Concen: 30.765 ug/l
RT: 10.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

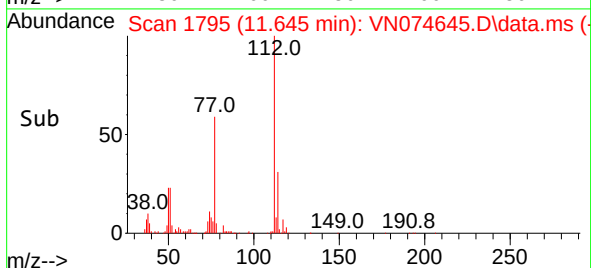
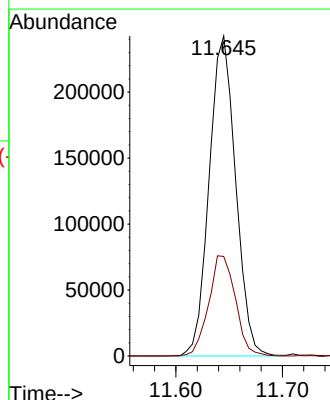
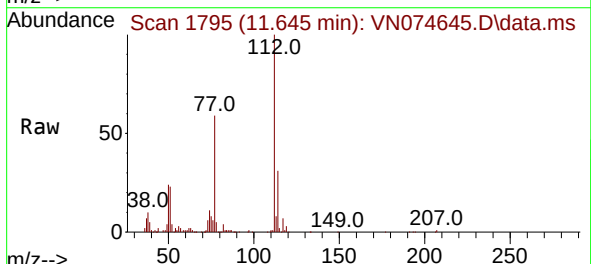
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

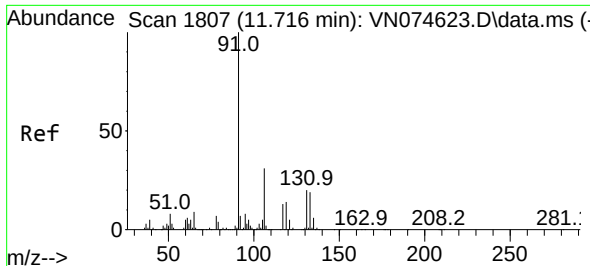
Tgt Ion: 98 Resp: 905102
Ion Ratio Lower Upper
98 100
100 64.3 52.7 79.1



#64
Chlorobenzene
Concen: 19.134 ug/l
RT: 11.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 112 Resp: 418748
Ion Ratio Lower Upper
112 100
114 31.1 24.7 37.1

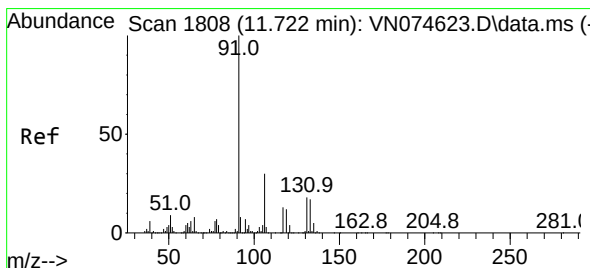
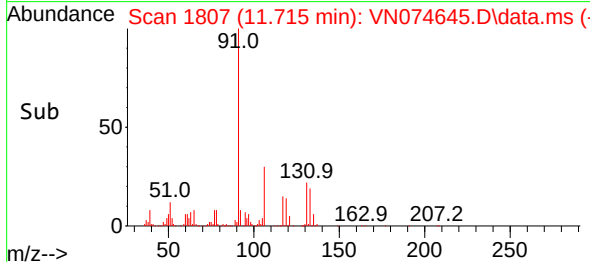
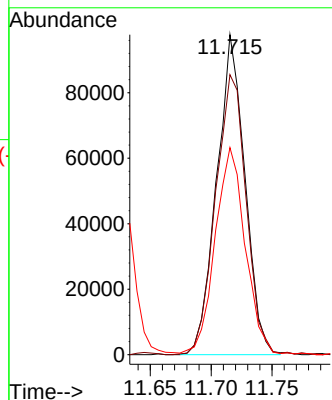
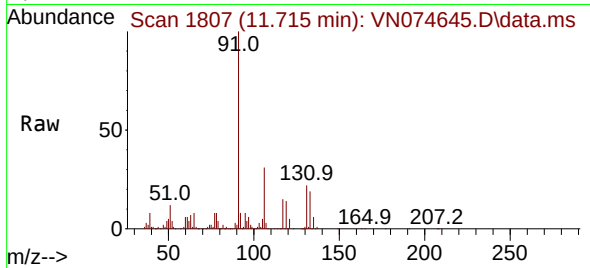




#65
1,1,1,2-Tetrachloroethane
Concen: 19.212 ug/l
RT: 11.715 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

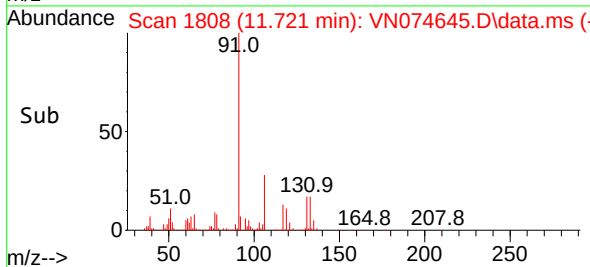
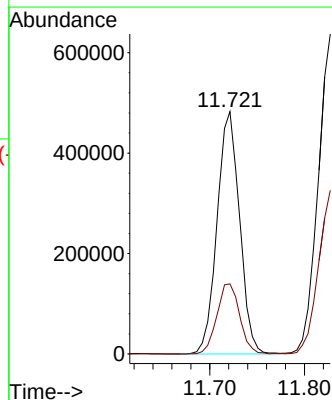
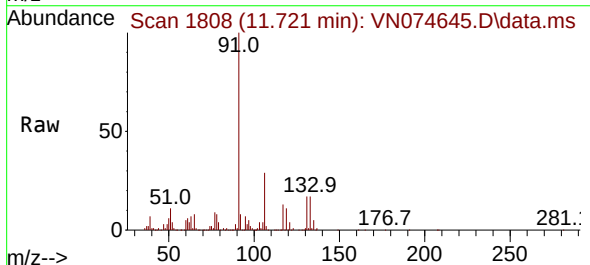
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

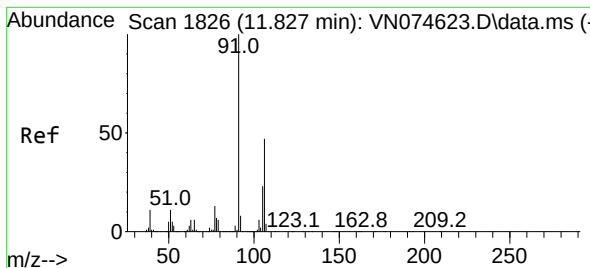
Tgt Ion:131 Resp: 157979
Ion Ratio Lower Upper
131 100
133 94.4 0.0 191.8
119 68.8 0.0 135.8



#66
Ethyl Benzene
Concen: 19.666 ug/l
RT: 11.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 91 Resp: 797585
Ion Ratio Lower Upper
91 100
106 28.9 24.1 36.1

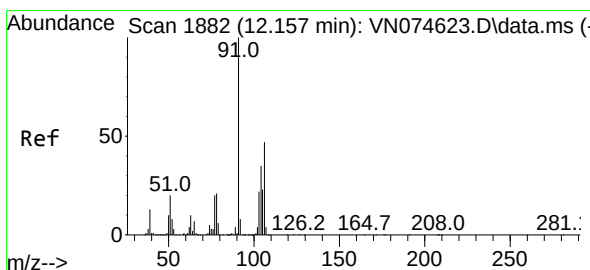
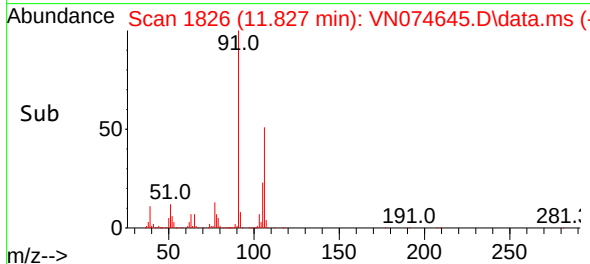
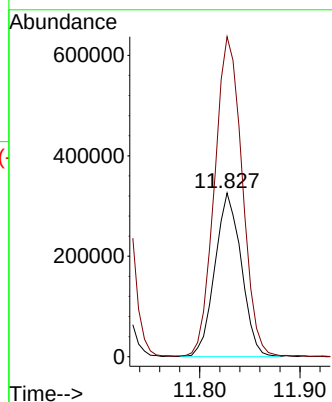
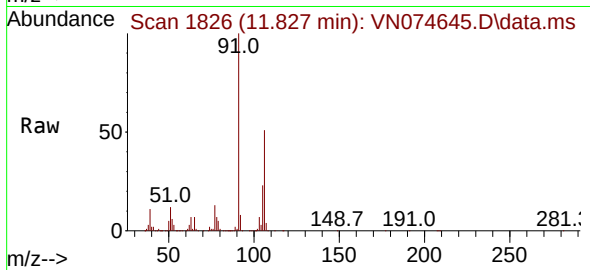




#67
m/p-Xylenes
Concen: 36.673 ug/l
RT: 11.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

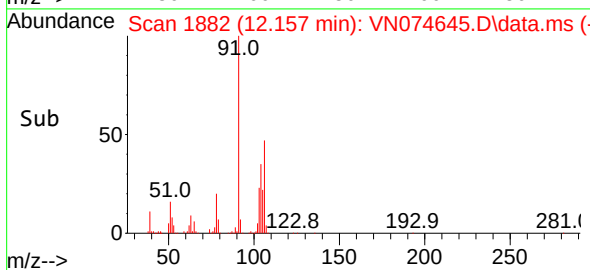
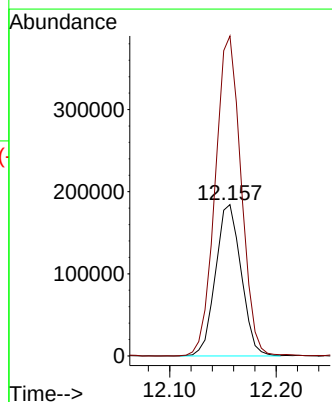
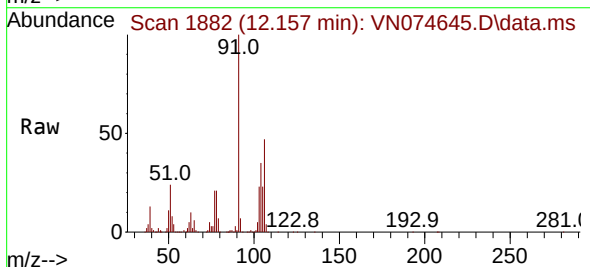
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

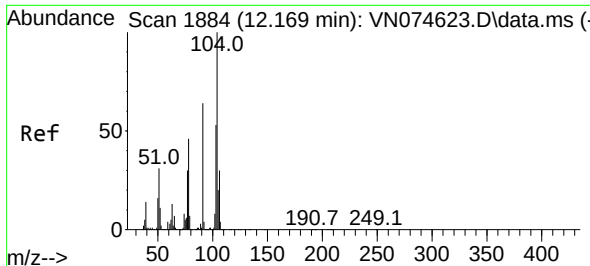
Tgt Ion:106 Resp: 597191
Ion Ratio Lower Upper
106 100
91 204.4 164.2 246.4



#68
o-Xylene
Concen: 18.563 ug/l
RT: 12.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion:106 Resp: 307763
Ion Ratio Lower Upper
106 100
91 213.5 108.5 325.5

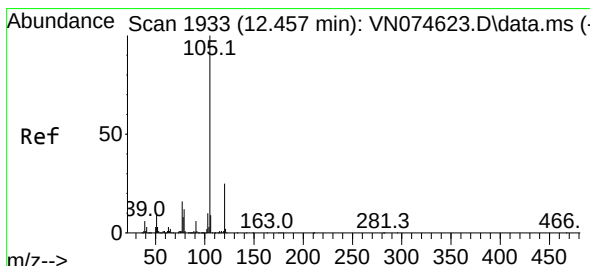
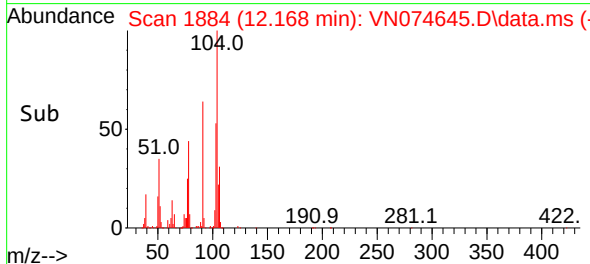
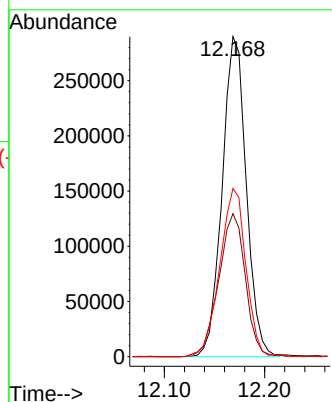
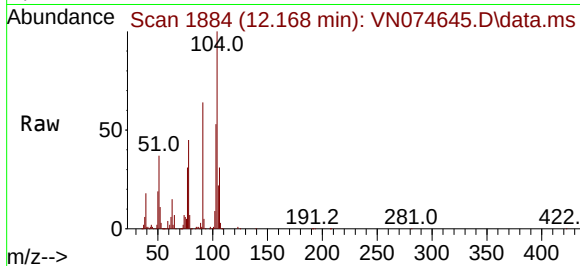




#69
 Styrene
 Concen: 17.338 ug/l
 RT: 12.168 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN074645.D
 Acq: 28 Sep 2022 13:42

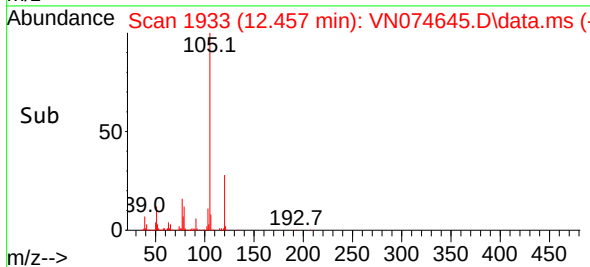
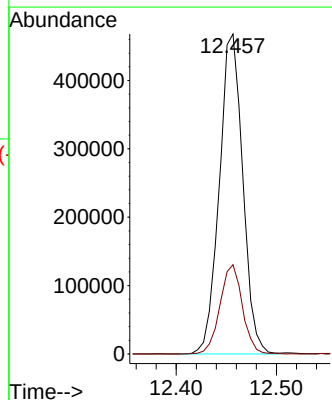
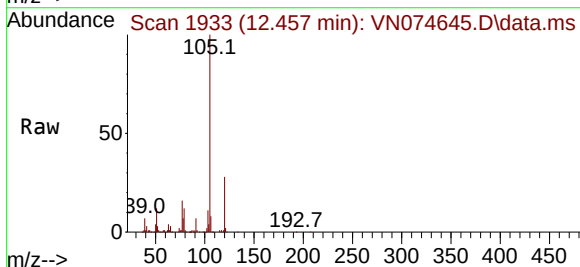
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0928WBSD01

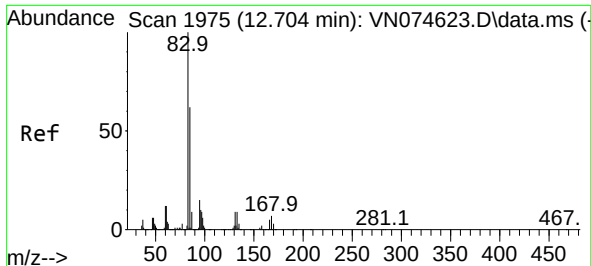
Tgt Ion:104 Resp: 483600
 Ion Ratio Lower Upper
 104 100
 78 49.4 39.9 59.9
 103 56.5 43.8 65.8



#70
 Isopropylbenzene
 Concen: 17.930 ug/l
 RT: 12.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: VN074645.D
 Acq: 28 Sep 2022 13:42

Tgt Ion:105 Resp: 758410
 Ion Ratio Lower Upper
 105 100
 120 26.6 18.5 34.3

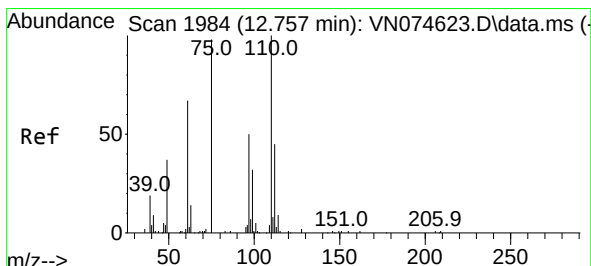
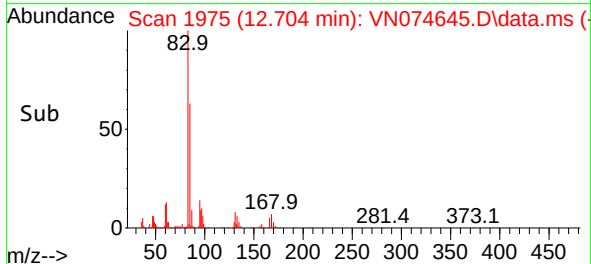
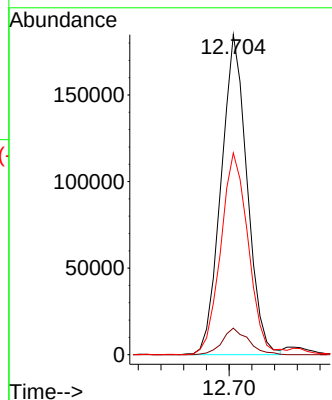
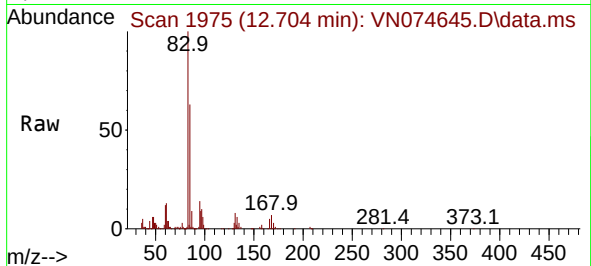




#71
1,1,2,2-Tetrachloroethane
Concen: 19.568 ug/l
RT: 12.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

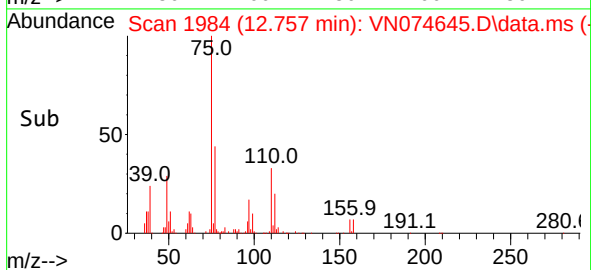
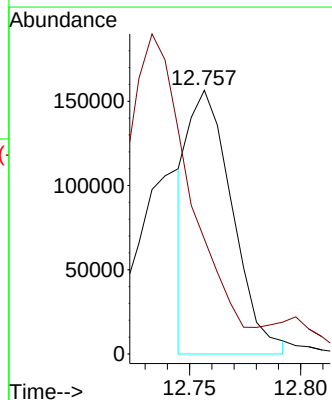
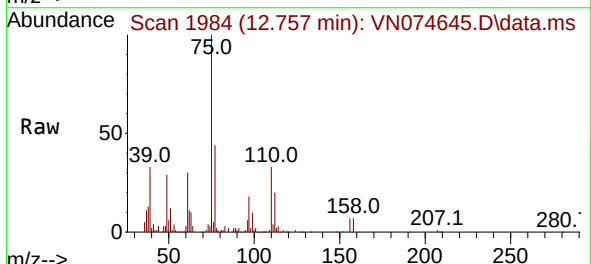
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

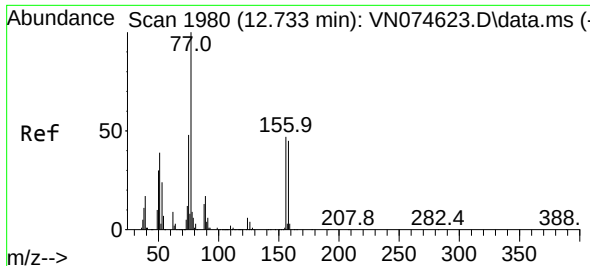
Tgt Ion: 83 Resp: 293823
Ion Ratio Lower Upper
83 100
131 8.3 4.5 13.5
85 66.9 30.9 92.7



#72
1,2,3-Trichloropropane
Concen: 19.045 ug/l m
RT: 12.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 75 Resp: 216476
Ion Ratio Lower Upper
75 100
77 182.3 0.0 372.4

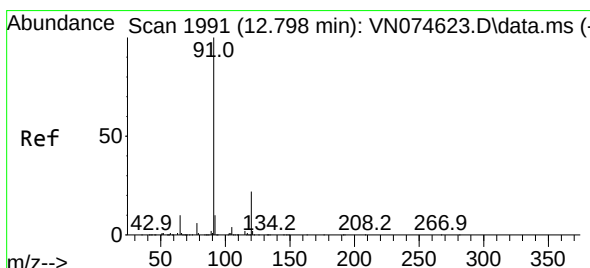
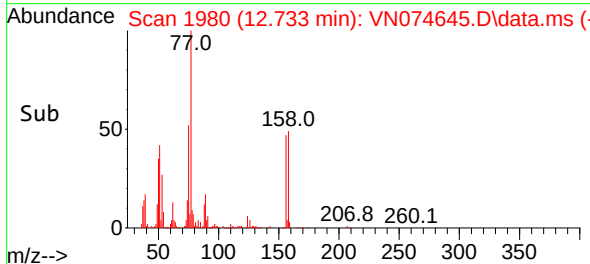
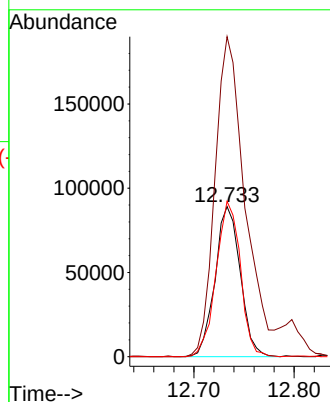
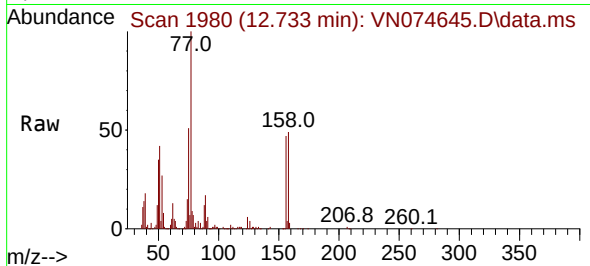




#73
Bromobenzene
Concen: 18.294 ug/l
RT: 12.733 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

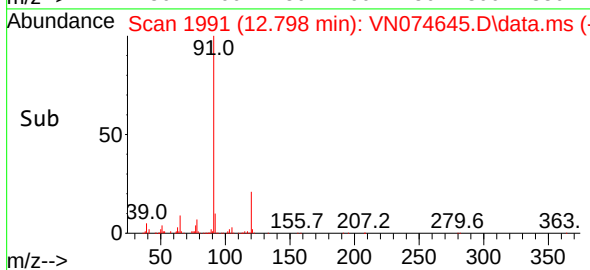
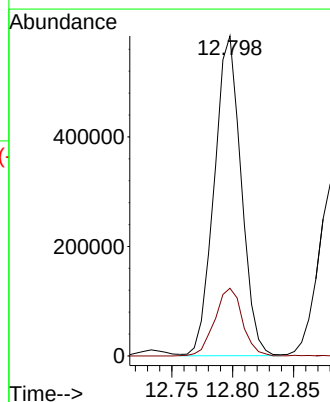
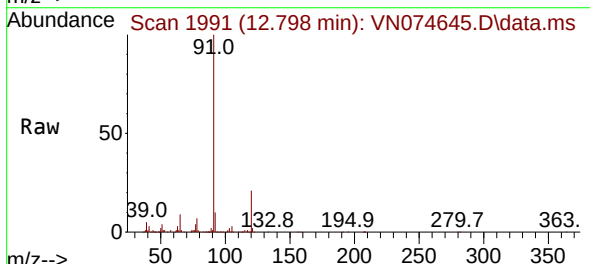
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

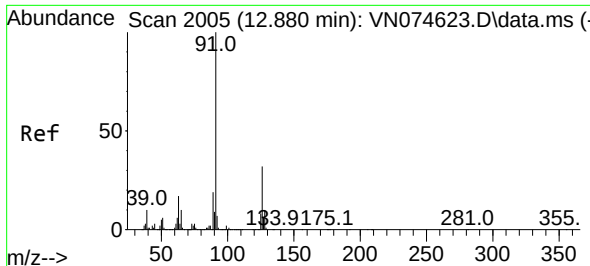
Tgt Ion:156 Resp: 155482
Ion Ratio Lower Upper
156 100
77 253.8 0.0 491.8
158 99.5 0.0 185.0



#74
n-propylbenzene
Concen: 18.862 ug/l
RT: 12.798 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 91 Resp: 898994
Ion Ratio Lower Upper
91 100
120 21.7 0.0 44.6

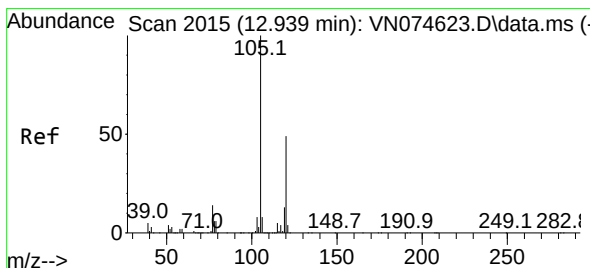
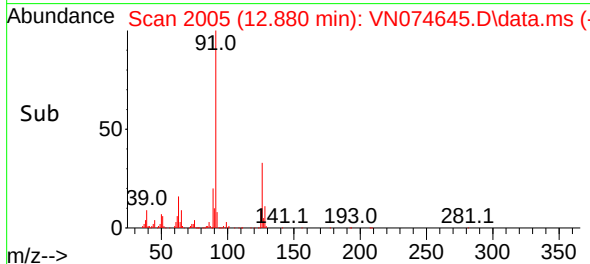
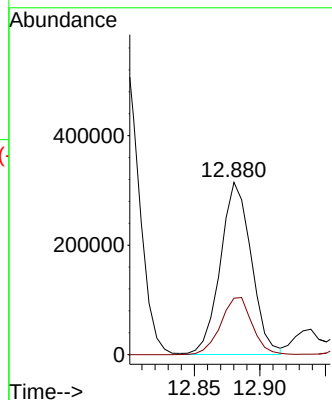
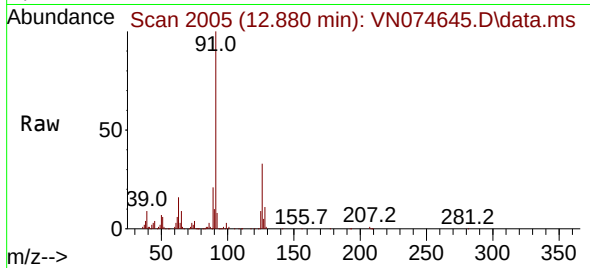




#75
2-Chlorotoluene
Concen: 17.892 ug/l
RT: 12.880 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

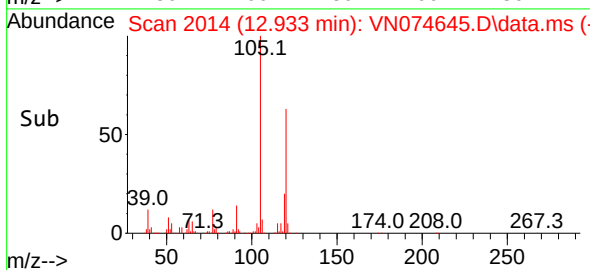
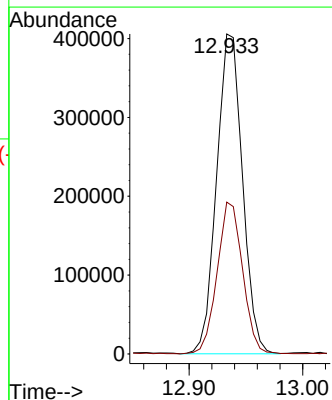
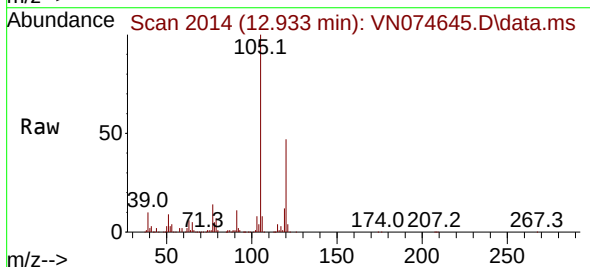
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

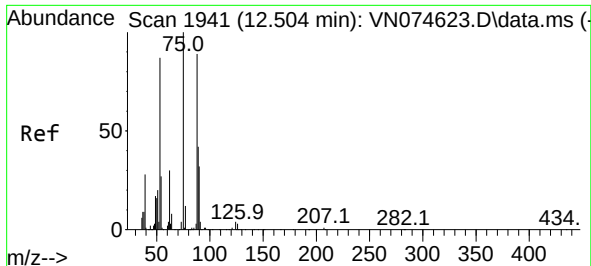
Tgt Ion: 91 Resp: 517289
Ion Ratio Lower Upper
91 100
126 33.7 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 17.998 ug/l
RT: 12.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 105 Resp: 641914
Ion Ratio Lower Upper
105 100
120 46.9 0.0 97.4



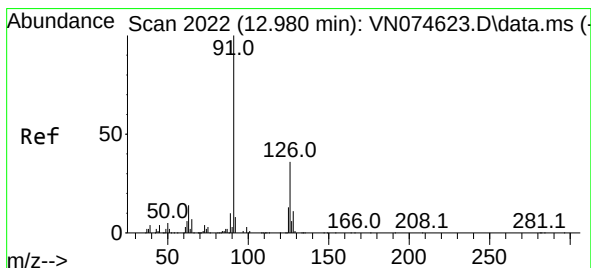
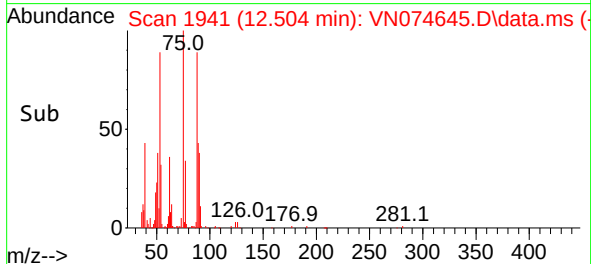
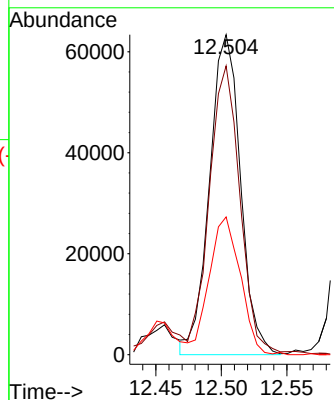
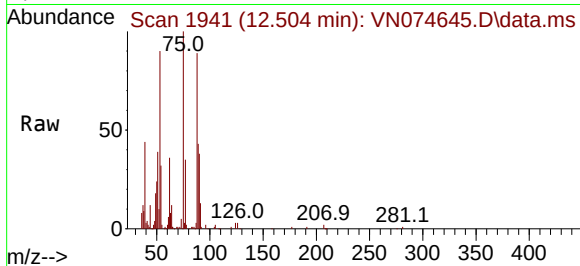


#77
t-1,4-Dichloro-2-butene
Concen: 17.661 ug/l
RT: 12.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

Tgt Ion: 75 Resp: 103978

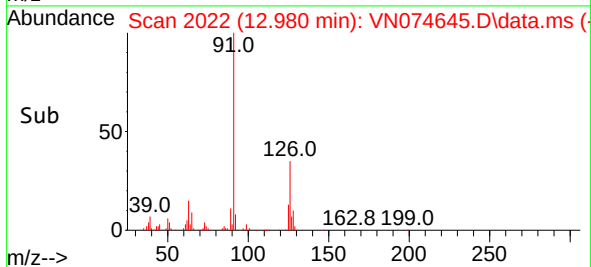
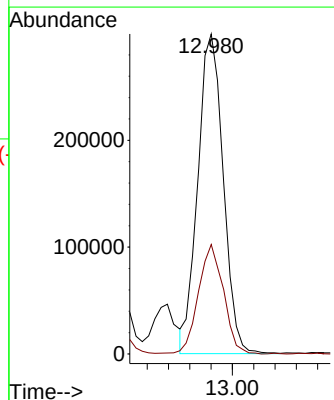
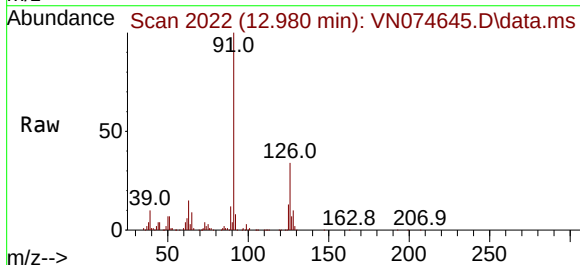
Ion	Ratio	Lower	Upper
75	100		
53	89.6	43.3	129.9
89	42.5	21.1	63.1

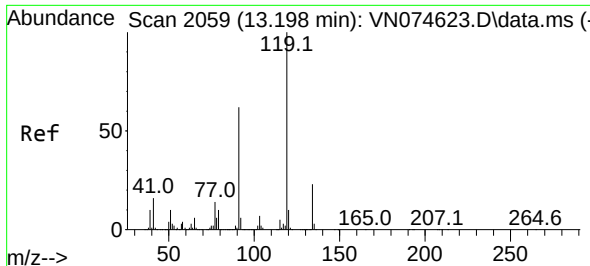


#78
4-Chlorotoluene
Concen: 17.114 ug/l
RT: 12.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 91 Resp: 495881

Ion	Ratio	Lower	Upper
91	100		
126	33.9	0.0	67.8

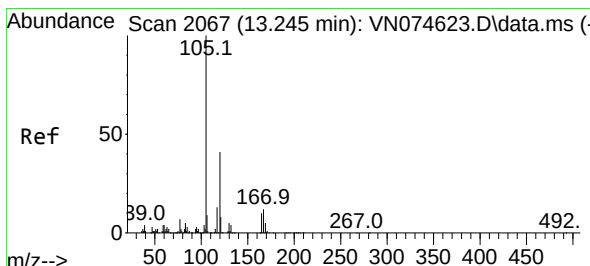
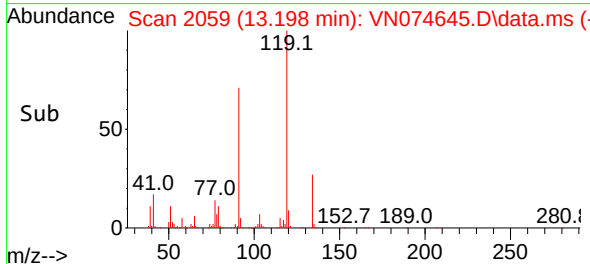
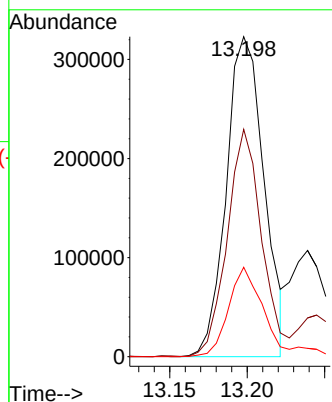
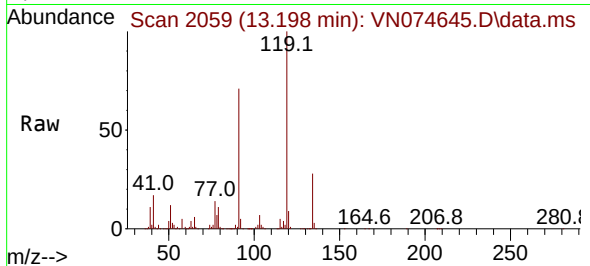




#79
tert-butylbenzene
Concen: 17.532 ug/l
RT: 13.198 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

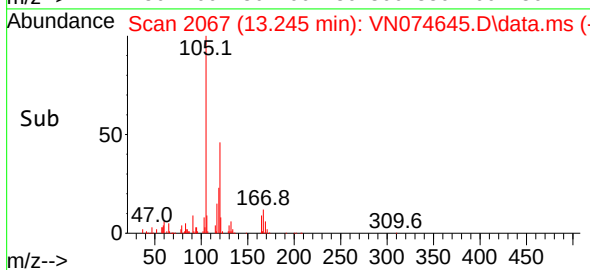
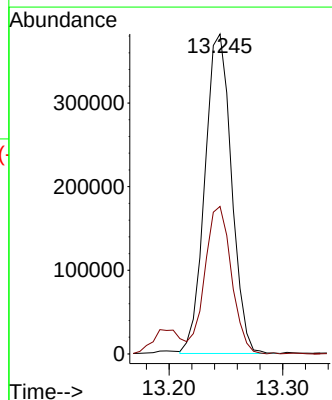
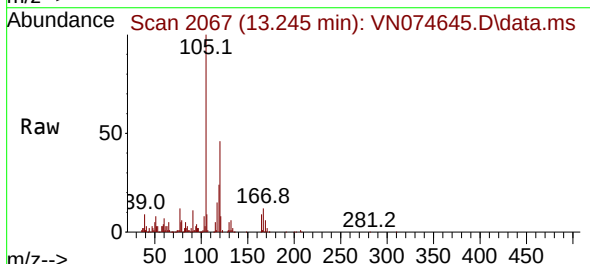
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

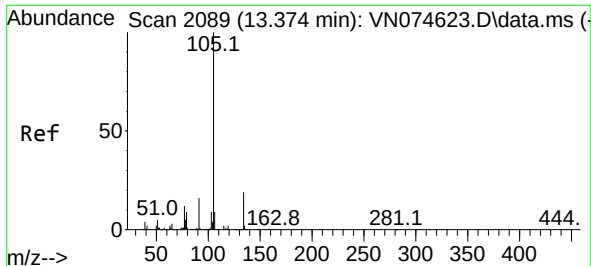
Tgt Ion:119 Resp: 547078
Ion Ratio Lower Upper
119 100
91 64.9 0.0 129.0
134 25.1 0.0 52.2



#80
1,2,4-Trimethylbenzene
Concen: 17.623 ug/l
RT: 13.245 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion:105 Resp: 620803
Ion Ratio Lower Upper
105 100
120 46.0 0.0 93.2

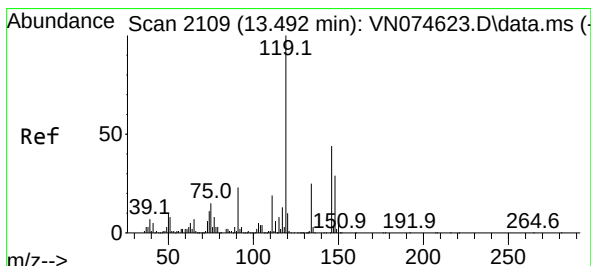
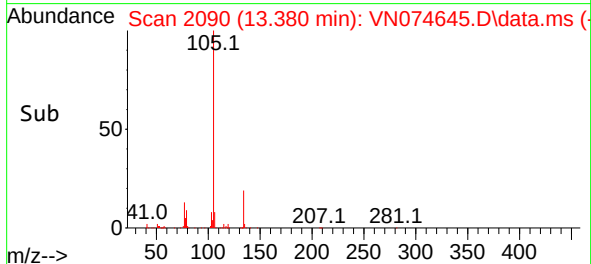
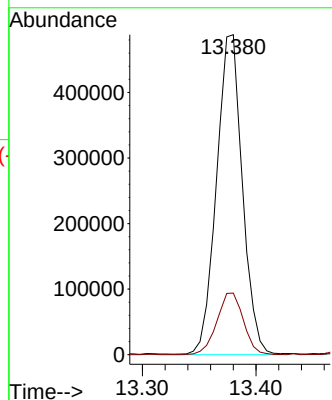
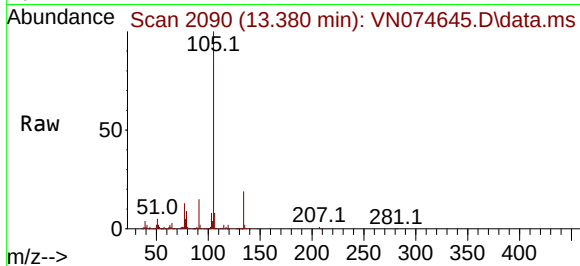




#81
 sec-Butylbenzene
 Concen: 17.505 ug/l
 RT: 13.380 min Scan# 2089
 Delta R.T. 0.006 min
 Lab File: VN074645.D
 Acq: 28 Sep 2022 13:42

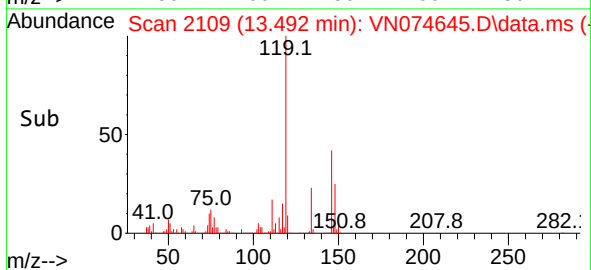
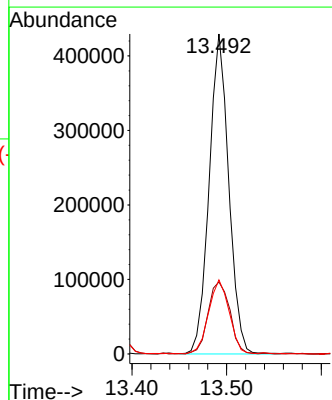
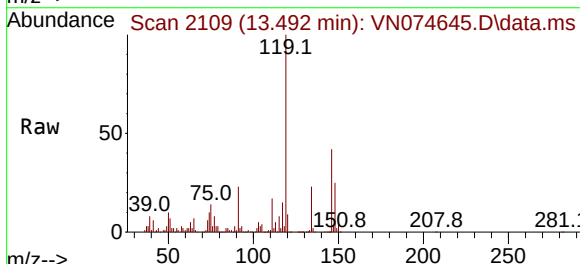
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0928WBSD01

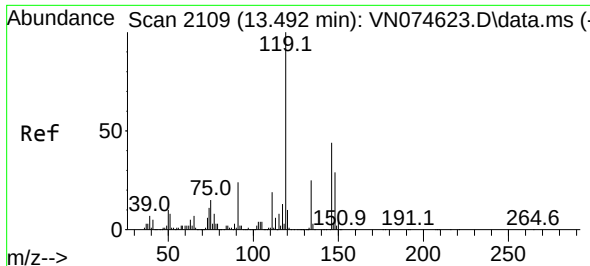
Tgt Ion:105 Resp: 773245
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 17.001 ug/l
 RT: 13.492 min Scan# 2109
 Delta R.T. -0.000 min
 Lab File: VN074645.D
 Acq: 28 Sep 2022 13:42

Tgt Ion:119 Resp: 617808
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 51.4
 91 24.3 0.0 46.8

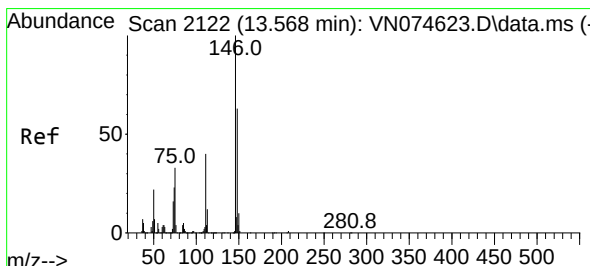
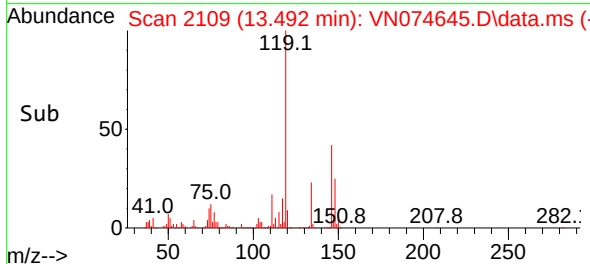
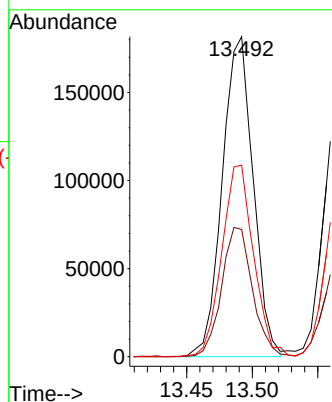
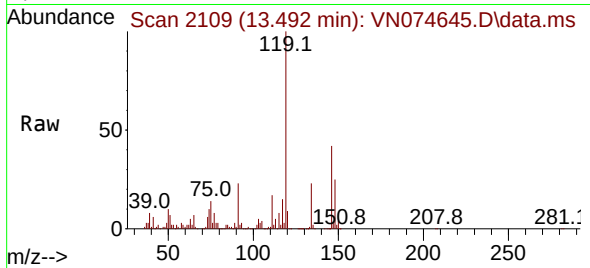




#83
 1,3-Dichlorobenzene
 Concen: 17.027 ug/l
 RT: 13.492 min Scan# 2109
 Delta R.T. -0.000 min
 Lab File: VN074645.D
 Acq: 28 Sep 2022 13:42

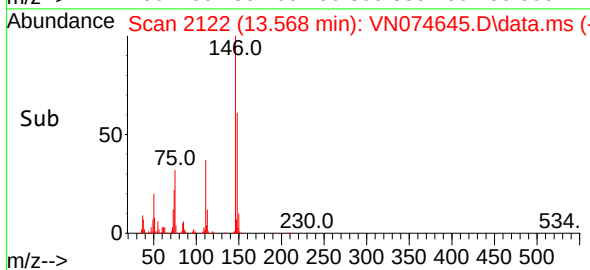
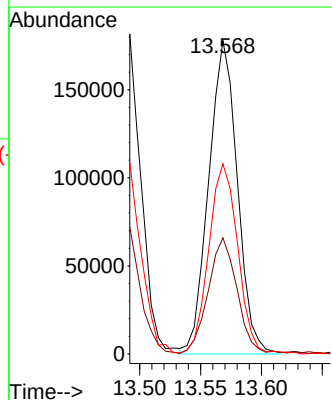
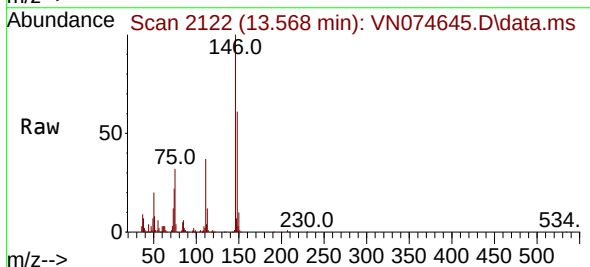
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0928WBSD01

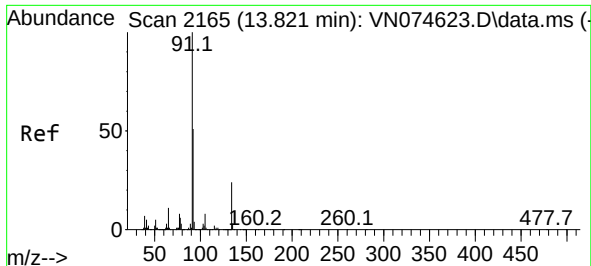
Tgt Ion:146 Resp: 297396
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.5 61.5
 148 61.6 31.0 93.0



#84
 1,4-Dichlorobenzene
 Concen: 16.777 ug/l
 RT: 13.568 min Scan# 2122
 Delta R.T. -0.000 min
 Lab File: VN074645.D
 Acq: 28 Sep 2022 13:42

Tgt Ion:146 Resp: 291452
 Ion Ratio Lower Upper
 146 100
 111 37.2 19.1 57.5
 148 59.9 31.7 95.1

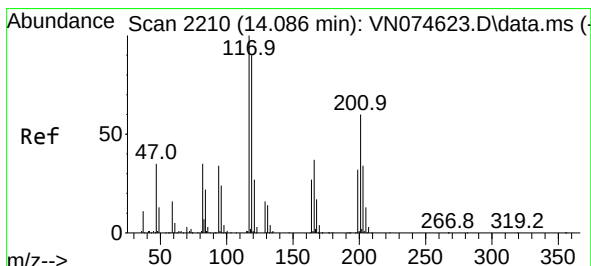
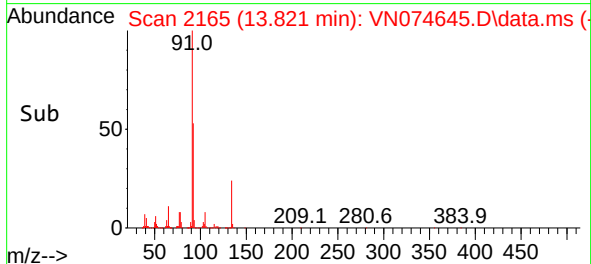
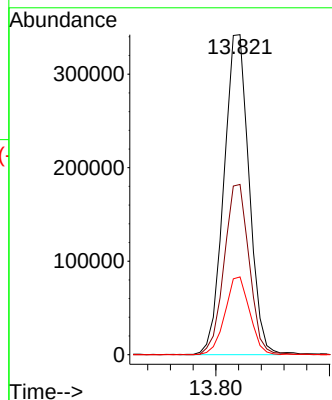
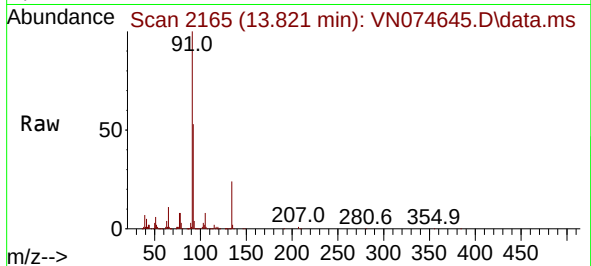




#85
n-Butylbenzene
Concen: 17.004 ug/l
RT: 13.821 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

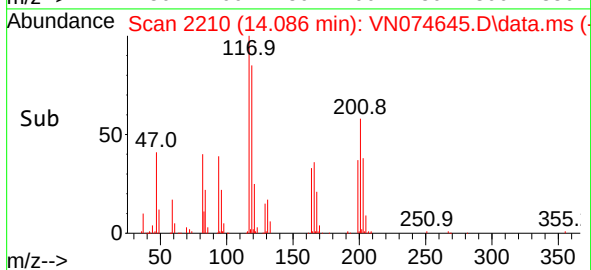
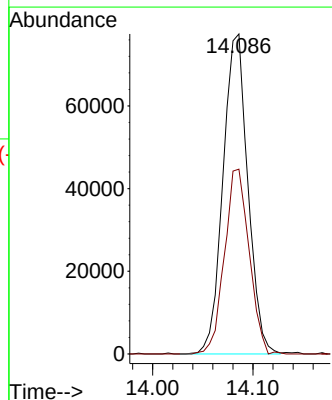
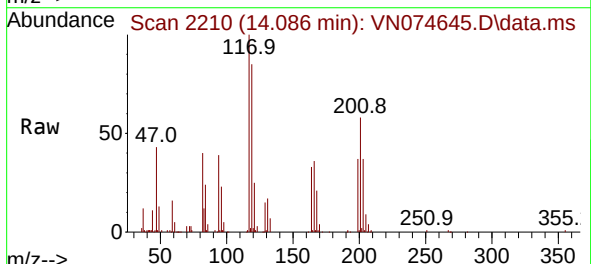
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

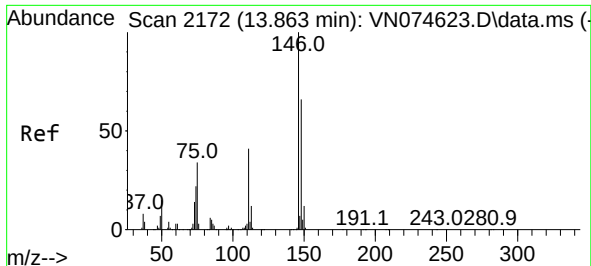
Tgt Ion: 91 Resp: 527190
Ion Ratio Lower Upper
91 100
92 53.0 0.0 105.4
134 23.7 0.0 46.4



#86
Hexachloroethane
Concen: 19.025 ug/l
RT: 14.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 117 Resp: 133167
Ion Ratio Lower Upper
117 100
201 57.2 29.4 88.3

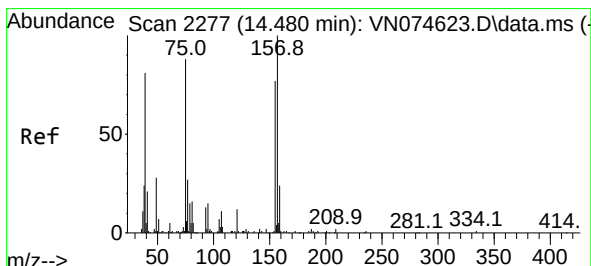
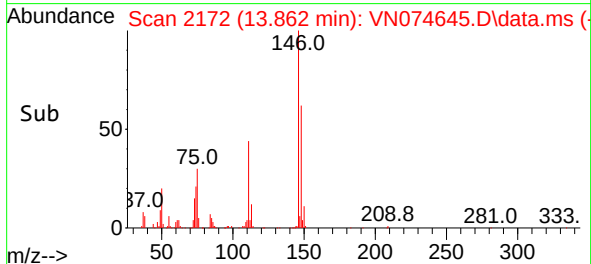
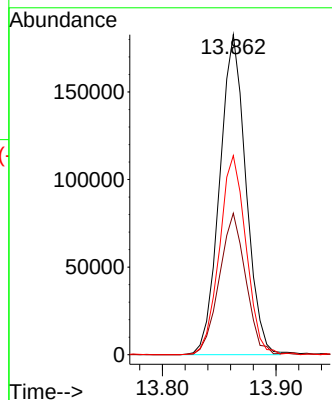
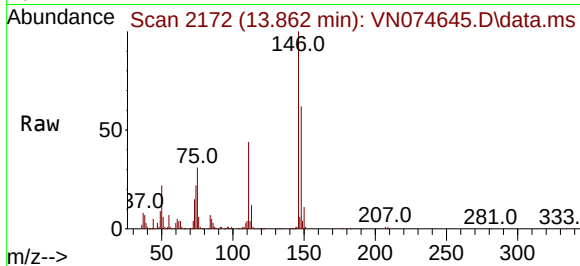




#87
1,2-Dichlorobenzene
Concen: 16.452 ug/l
RT: 13.862 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

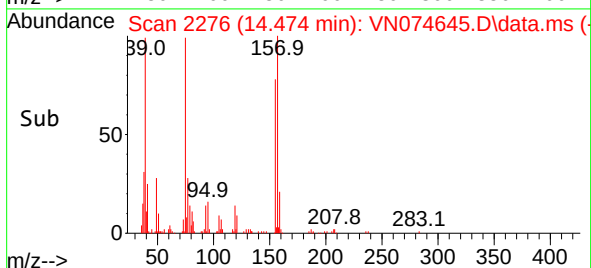
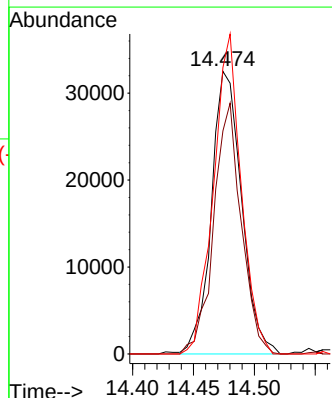
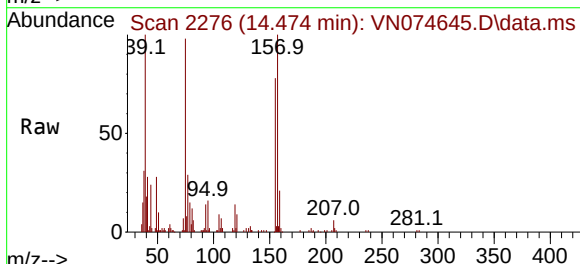
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

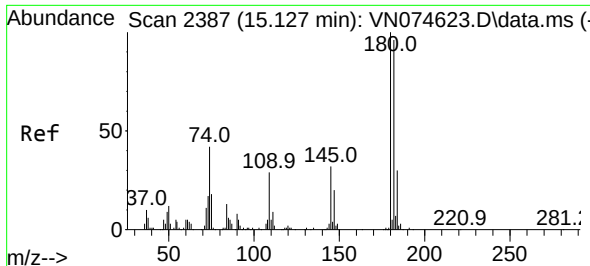
Tgt Ion:146 Resp: 293940
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.2
148 62.7 30.6 92.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.815 ug/l
RT: 14.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion: 75 Resp: 56022
Ion Ratio Lower Upper
75 100
155 81.0 66.3 99.5
157 104.4 84.3 126.5

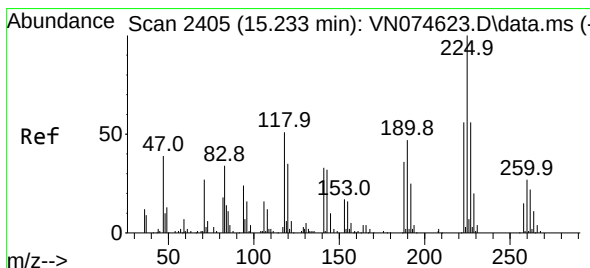
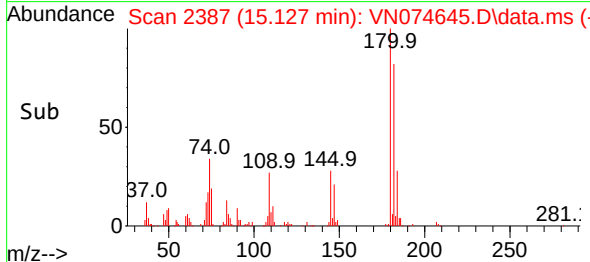
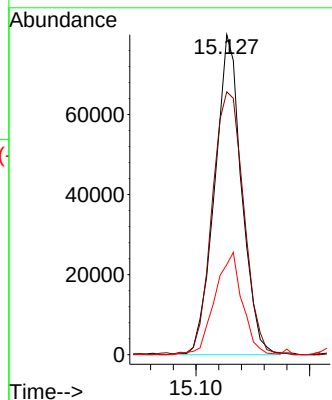
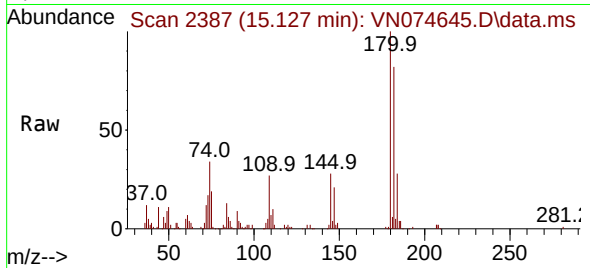




#89
1,2,4-Trichlorobenzene
Concen: 17.630 ug/l
RT: 15.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

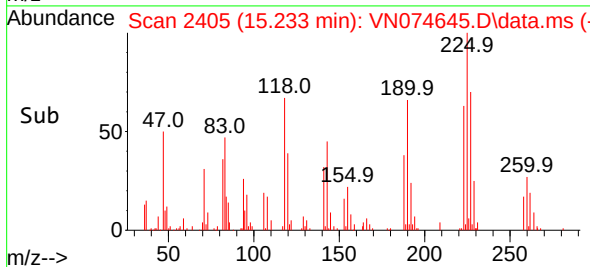
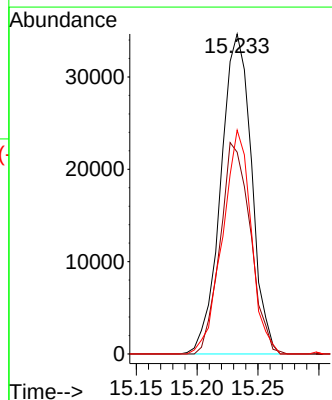
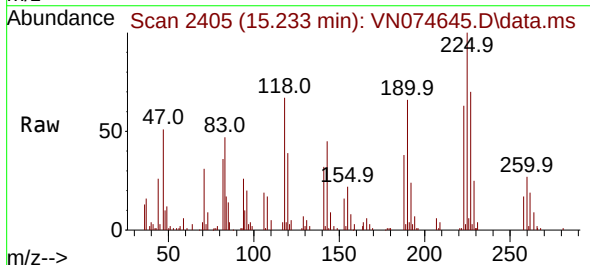
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

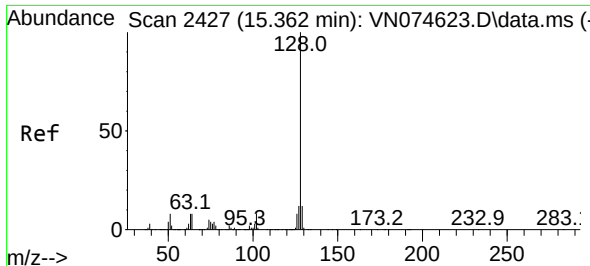
Tgt Ion:180 Resp: 131377
Ion Ratio Lower Upper
180 100
182 96.3 74.9 112.3
145 32.5 26.3 39.5



#90
Hexachlorobutadiene
Concen: 18.543 ug/l
RT: 15.233 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion:225 Resp: 60882
Ion Ratio Lower Upper
225 100
223 64.9 0.0 125.0
227 65.2 0.0 123.0

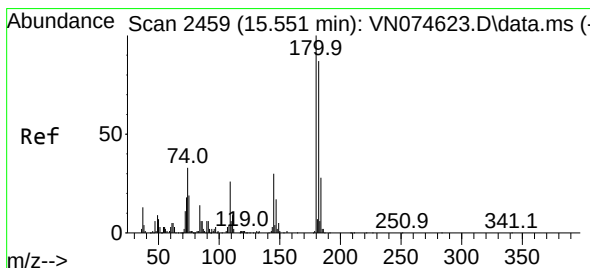
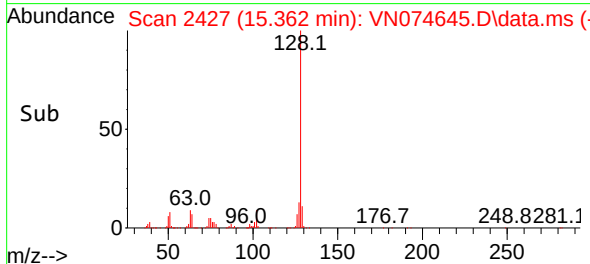
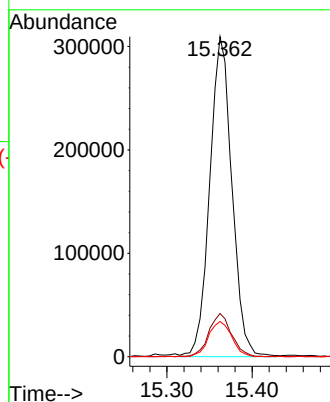
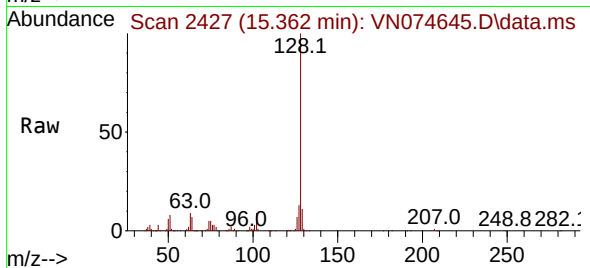




#91
Naphthalene
Concen: 17.904 ug/l
RT: 15.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

Tgt Ion:128 Resp: 559732
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 11.4 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 18.518 ug/l
RT: 15.556 min Scan# 2460
Delta R.T. 0.006 min
Lab File: VN074645.D
Acq: 28 Sep 2022 13:42

Tgt Ion:180 Resp: 138357
Ion Ratio Lower Upper
180 100
182 89.4 0.0 185.4
145 32.8 0.0 68.6

